

U Y N Sown 4/8 ad groups

7 red plots

4 series Sown 4/21

3 series " 4/22

If this notebook is lost, will finder please mail to:

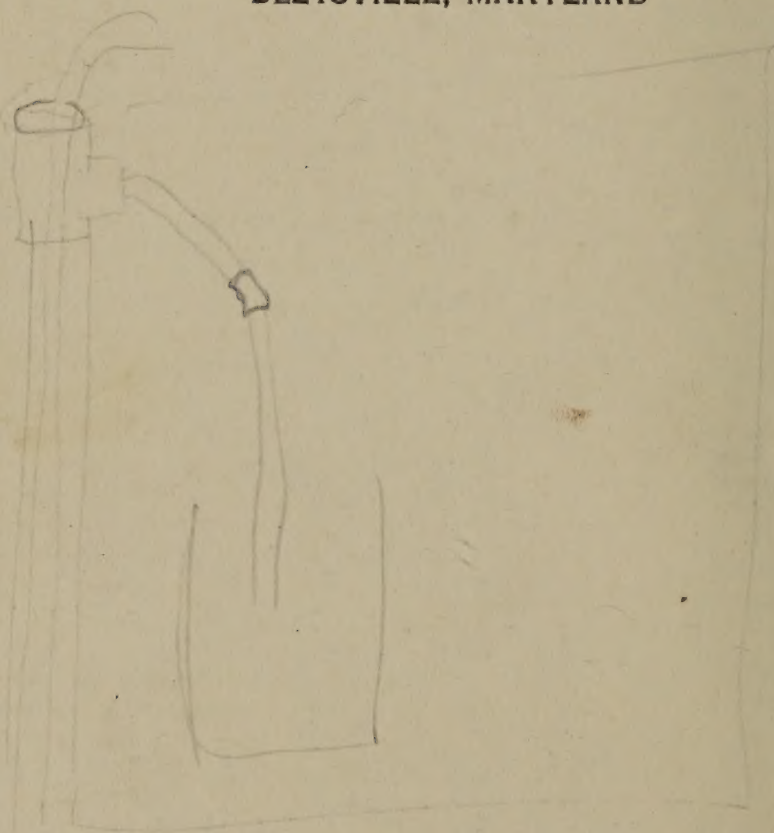
U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

CROPS RESEARCH DIVISION

PLANT INDUSTRY STATION

BELTSVILLE, MARYLAND



SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

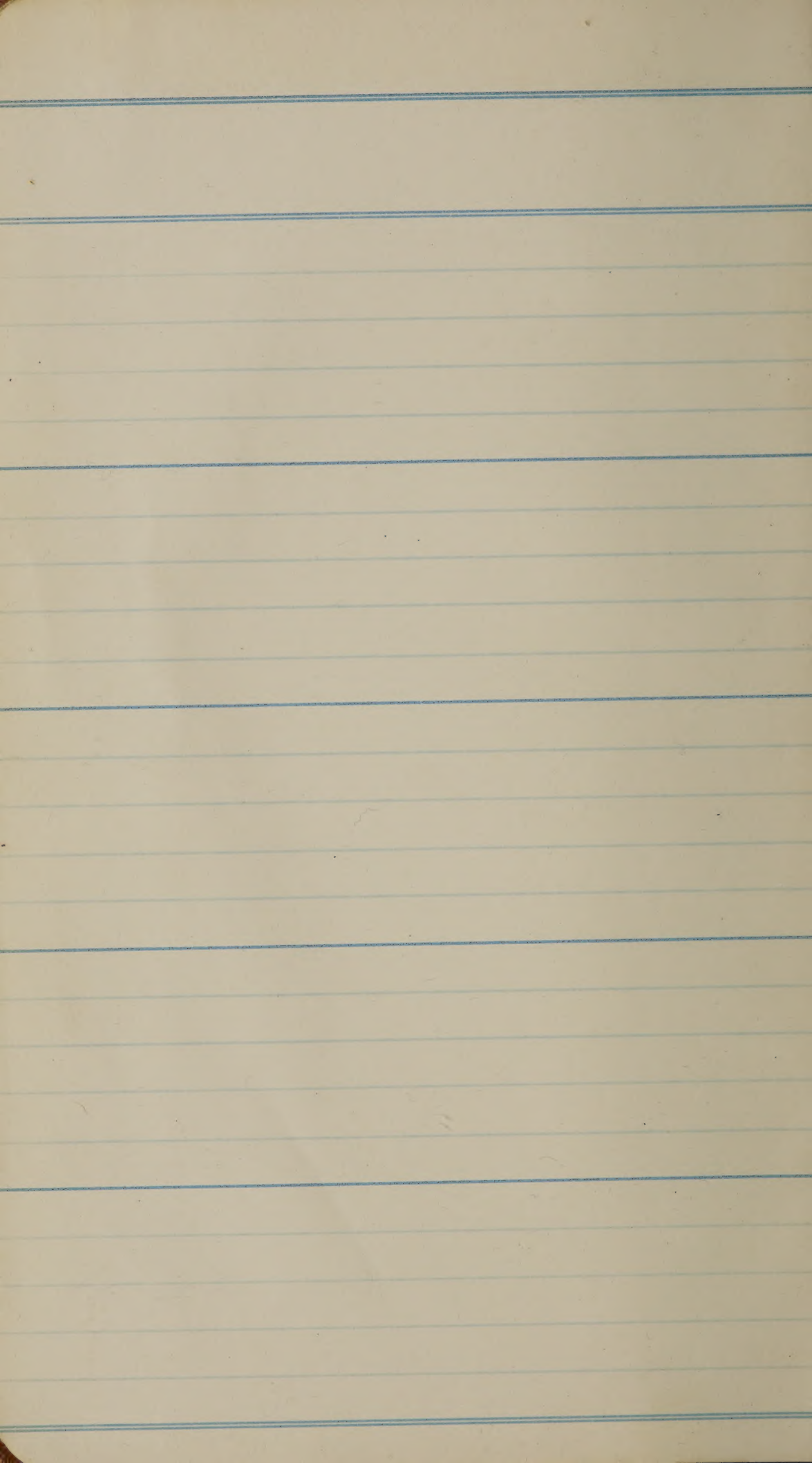
It is suggested that the following general information be recorded for each field experiment:

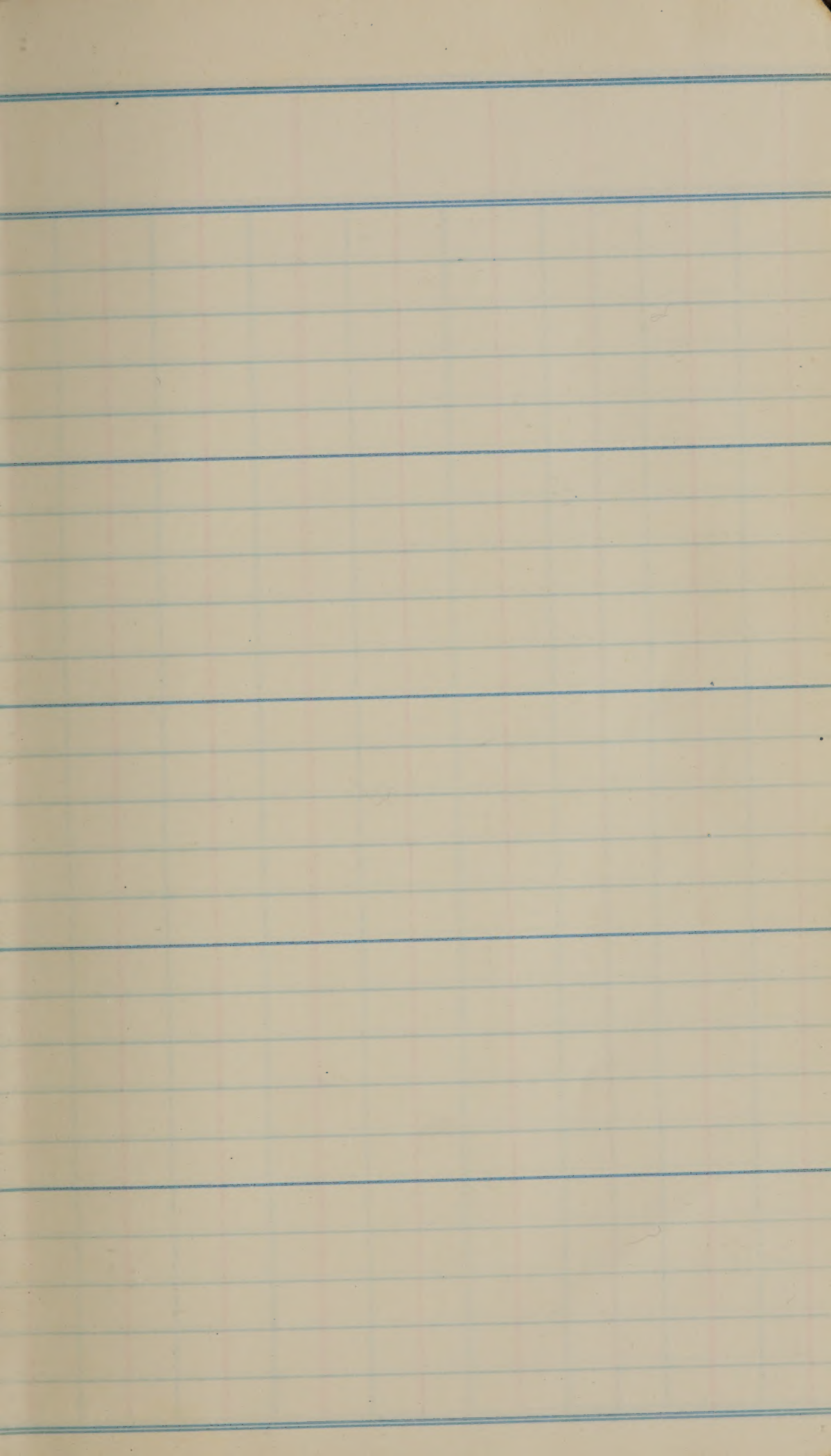
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

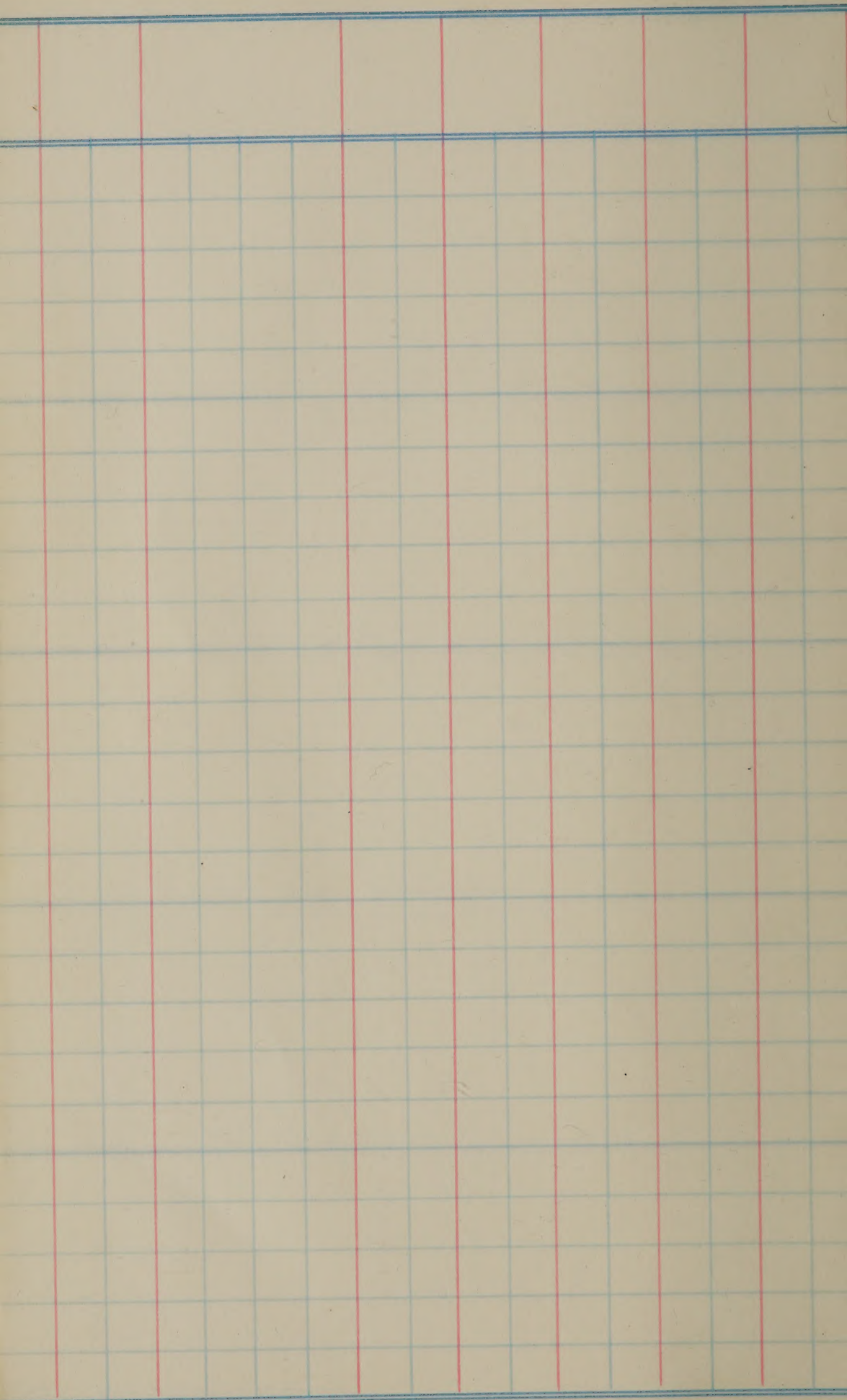
The following suggestions are made in regard to recording data:

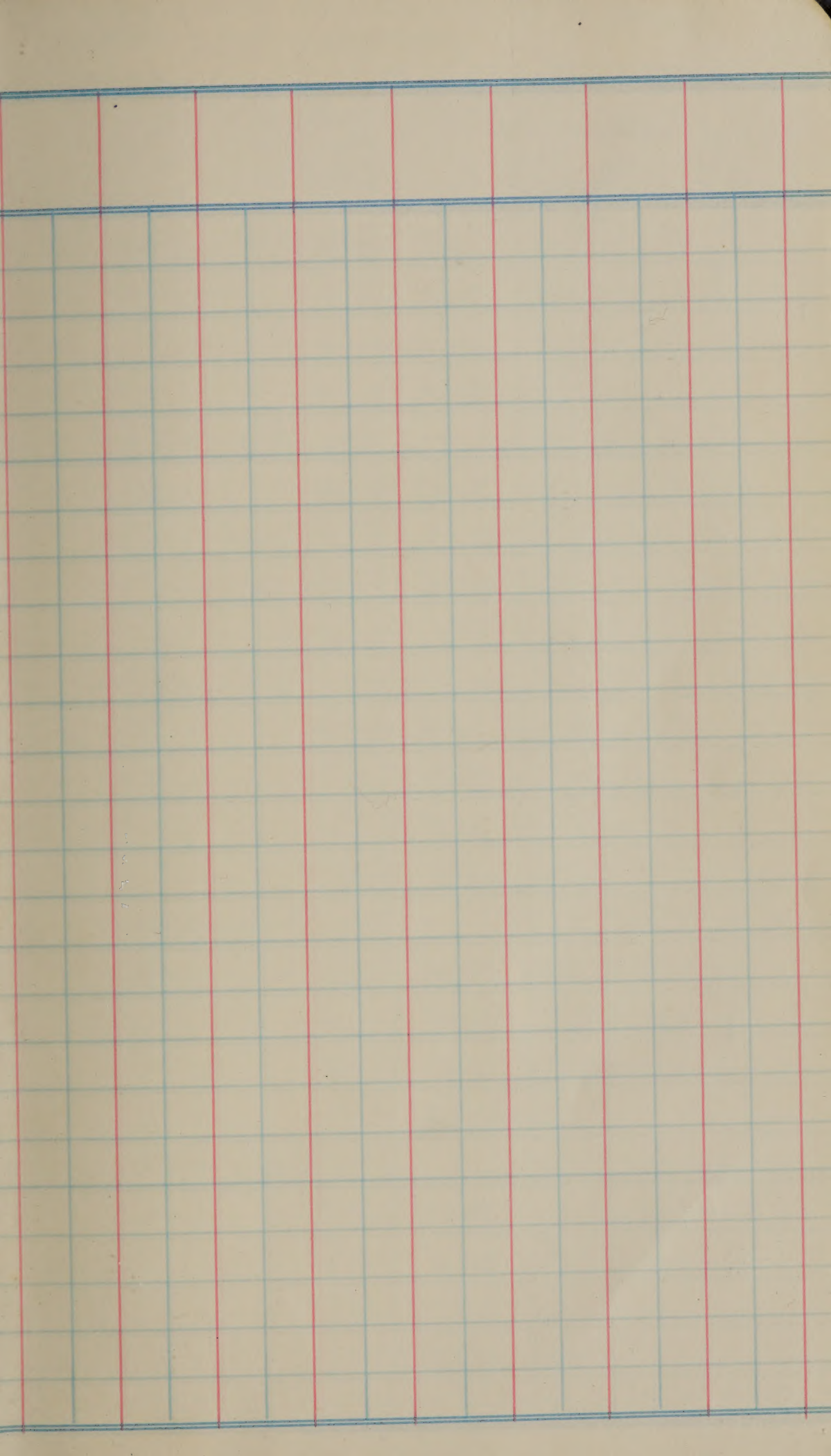
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









SOWN: 4-8 UNIFORM YIELD NURSERY

GROUP I			Ripe		
			1st/6ad		2nd
1	COLUSA	101	7-7	8/9	121
	CI. 1600	205	7-7		
		404	7-7		
	(1)	508	7-7		
			7/7	8/9	121
2	CODY	102	7-9		
	CI. 8642	213	7-8		
		406	7-8		
	(2)	501	7-8		
			7/8	8/9	121
3	EARLY PROLIFC	103	7-13		
	CI. 5883	302	7-15		
		308	7-15		
	(3)	411	7-15		
			7/15	8/15	129
4	STg 557674	104	7-13		
	CI. 9408	204	7-14		
	LACROSSE X CALORO	307	7-14		
	(4)	410	7-12		
			7/13	8/16	130
5	MAGNOLIA	105	7-16		
	CI. 8318	304	7-16		
		311	7-15		
	(5)	414	7-15		
			7/16	8/12	126

Gram yield from 4 plots:

lbs/A.

lbs/A x 0.006173 = Bbs/A.

Body 2nd

Head Total

22.5

71.6 73.3

32.0

70.8 72.1

76.5

63.9 67.5

44.0

58.0 65.8

72.0

68.4 69.7

KL

8-19

✓

✓

✓

8-29

✓

✓

✓

8-19

✓

✓

✓

Gram 41d Plot	Acres 41d Lbs	Acres 41d Lbs
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1172

1171

1085

1393

4821 4821 29.8

1237

1134

1178

1236

4785 4785 29.5

1187

1205

1319

1256

4967 4967 30.7

814

784

916

738

3252 3252 20.1

1141

1179

1213

1190

4723 4723 29.2

Ripe

6	ZENITH	106	7-17		52
	CI. 7787	208	7-16		58
		314	7-16		50
	(6)	505	7-16		56
			7/6	8/12	126
					54

7	STg 555853	107	7-17		57
	LACROSSE X	207	7-15		53
	ZEN. - NIRA	401	7-15		48
	CI 9459 (STg 168A)	509	7-15		54
			7/6	8/14	128
					53

8	250-2-2 X 250-MAG.	108	7-17		53
		209	7-15		54
	CI. 9461	309	7-15		54
	(CRO. 237)	511	7-15		54
			7/6	8/13	127
					54

9	NATO	109	7-13		52
	CI. 8998	305	7-13		52
		403	7-13		50
	(9)	507	7-13		53
			7/13	8/11	125
					52

10	NATO STRAIN	110	7-12		48
		306	7-13		49
		310	7-13		50
	(CRO. FAM. 10)	506	7-13		50
			7/13	8/11	125
					49

Longitude

Head

Total

36.5

63.1

66.9

57.0

62.8

67.6

65.5

60.3

64.4

66.0

68.8

70.3

65.0

68.0

69.5

8-19

✓

✓

✓

8-19

✓

✓

✓

8-19

✓

✓

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8-19

✓

✓

✓

1134

1258

1284

1214

4890 4890 30.2

1233

1397

1371

1430

5431 5431 33.5

1041

1121

1198

1164

4524 4524 27.9

1271

1298

1327

1373

5269 5269 32.5

1068

1258

1305

1194

4825 4825 29.8

Ripe

24

11	LACROSSE X 253	111	7-18	48
	CI. 9431	211	7-16	50
		407	7-16	52
	(11)	504	7-16	51
		<u>7/17</u>	8/14 128	<u>51</u>

12	Stg 55552-7,	112	7-18	53
	LACROSSE X	214	7-18	48
	ZEN. - NIRA	408	7-17	57
	CI. 9460 (Stg-167A)	502	7-17	53
		<u>7/18</u>	8/18 132	<u>53</u>

13	GULFROSE	113	7-11	50
	CI. 9416	210	7-10	50
		312	7-11	49
	(BA-SEED)	512	7-11	50
		<u>7/11</u>	8/7 121	<u>50</u>

14	Stg 555971	114	7-12	47
	CI. 9407	212	7-12	46
	LACROSSE X ARKROSE	313	7-12	48
	(14)	412	7-12	48
		<u>7/12</u>	8/10 124	<u>47</u>

15	B504A1-112-2-1-1	201	7-15	43
	ZEN. X B433A2-6	301	7-15	45
	CI. 9462	402	7-13	49
	(406c)	503	7-13	48
		<u>7/14</u>	8/13 127	<u>46</u>

no sterility in this entry. 7/14 V. hot in field plot

<u>Decline</u>	<u>Head</u>	<u>Total</u>
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74.5	63.5	65.7
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32.5	67.6	69.1
------	------	------

33.5	63.2	65.6
------	------	------

47.0	63.6	66.2
------	------	------

19.0	62.2	68.3
------	------	------

8-19

✓

✓

✓

8-29

✓

✓

✓

8-19

✓

✓

✓

7/2

1188

1273

1146

1151

4758 4758 29.4

1087

1283

1080

1115

4565 4565 28.2

1172

1215

1243

1307

4937 4937 30.5

1368

1396

1459

1430

5653 5653 34.9

1323

1190

1279

1132

4924 4924 30.4

16	M/O. 207	202	7-11		48
	CI. 9463	303	7-10		49
		409	7-10		52
	(Mo.)	510	7-10		52
			<u>7/10</u>	8/10	124

17	STg 9407-18,	203	7-13		48
	LACROSSE X	206	7-12		47
	ARKROSE	405	7-12		48
	(Sta. Fam. 18)	413	7-12		48
			<u>7/12</u>	8/10	124

18	B59-11, 840	513	7-5		46
	405A1-1-3-633				

	7/5	8/8	122	46
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19	B59-11, 377	514	7-12		45
	B579A2-29, BBT50 X CI 9416				

	7/12	8/9	126	45
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$$LSD (.05) = 552$$

$$C.V. = 8.190$$

<u>Lochin</u>	<u>Head</u>	<u>Total</u>
58.5	65.6	68.2
43.5	63.8	67.0
69.0	59.1	66.2
34.5	59.4	64.4

2-19

POOR STAND

✓ " "

✓ Seg. maturity

8-19

✓

✓

✓

lbs/AX .0673=
B02/A.

593

1057

1028

1021

3699 3699 22.8

1580

1208

1202

1475

5465 5465 33.7

1150 ⁴⁶⁰⁰~~4600~~ 28.4

1150 4600 28.4

GROUP II

Life

Ht.

21	4II-I-8 X REX-(252)	121	7-14	8-17	49
	CI. 9464	323	7-14	8-17	54
		329	7-14	8-17	51
	(CR. 5027)	433	7-13	8-17	51
			7/13	8/17	131 51
22	B5418A3-12-4	122	7-16	8-19	47
	CP-231 X BBT	226	7-16	8-19	48
	CR. 9465	330	7-16	8-18	48
	(760)	526	7-15	8-19	45
			7/16	8/19	133 47
23	CP-231	123	7-15	8-19	51
	CI. 8993	324	7-15	8-19	52
		424	7-14	8-19	50
	(FD)	527	7-15	8-19	50
			7/15	8/19	133 51
24	58C5127,	124	7-21	8-23	44
	(411-8-14 X 322 A6-2)	325	7-21	8-23	48
	X 411-8-14	332	7-20	8-22	49
	CI. 9439 (24)	532	7-20	8-21	46
			7/21	8/22	136 47
25	B502A2-44-1-1,	125	7-19	8-22	48
	BBT X CP-231	321	7-19	8-22	49
	CI. 9466	328	7-19	8-21	48
	(416)	531	7-18	8-20	47
			7/19	8/21	135 48

<u>Loftine</u>	<u>Kend</u>	<u>Total</u>
22.0	63.6	69.2
24.0	60.8	65.6
74.0	59.8	63.7
9.0	59.2	67.1
19.0	50.0	64.0

HV.

8-23

✓

✓

✓

8-23

✓

✓ FERT. DUMPED IN PLOT

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

1031

1087

1033

1037

4188 4188 25.9

1263

1344

1327

1275

5209 5209 32.2

1199

1136

1189

1342

4866 4866 30.0

1181

1166

1169

1039

4555 4555 28.1

1152

1239

1280

1252

4923 4923 30.4

Ripe

47

26	48C910,	126	7-23	8-22	50	
	411-1-8XTP49	228	7-22	8-23	52	
	CI. 9360	429	7-22	8-21	51	
	(26)	529	7-22	8-21	53	
			7/22	8/22	136	52

27	C57-5139,	127	7-20	8-22	50	
	CP X REX.	225	7-20	8-23	49	
	CI. 9417	423	7-19	8-21	49	
	(27)	532	7-18	8-21	50	
			7/19	8/22	136	50

28	B57-12,109	128	7-17	8-21	49	
	IRRAD. REX.	224	7-18	8-21	48	
	CI. 9467	425	7-16	8-18	47	
	(446)	522	7-16	8-19	48	
			7/17	8/20	134	48

29	B55198A13-5-5	129	7-18	8-20	50	
	TP ₃ XCI 9/22	227	7-18	8-20	50	
	CI. 9441	427	7-18	8-19	51	
	(29)	521	7-18	8-20	48	
			7/18	8/20	134	50

30	B502A3-106,	130	7-21	8-23	49	
	B04XCP-231	229	7-21	8-23	48	
	CI. 9442	426	7-20	8-21	47	
	(30)	528	7-20	8-22	45	
			7/21	8/22	136	47

Dolphin

Head Total

16.0

62.3 68.4

13.0

54.7 61.3

16.0

47.1 65.1

15.5

62.2 67.0

15.5

58.6 65.4

HV.

8-23

✓

✓

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

1249

1280

1271

1311

5111 5111 31.6

941

1244

1129

1110

4424 4424 27.3

1175

1208

1162

1240

4785 4785 29.5

1095

1262

1180

1230

4767 4767 29.4

1124

1237

1220

1180

4761 4761 29.4

					<u>HT</u>
31	C57-5129,	131	7-14	8-17	51
	411-1-8 X Rex-252	322	7-14	8-16	49
	CI. 9418	334	7-14	8-17	50
	(31)	524	7-14	8-17	48
			7/14	8/17	131 50
32	B55120A15-3-f,	132	7-16	8-20	50
	CP231/3 X CP231 ^{BBT}	326	7-17	8-20	48
	CI. 9419	421	7-16	8-19	45
	(32)	523	7-16	7-19	48
			7/16	8/20	134 48
33	B55247A42-6,	133	7-20	8-22	55
	REX ₃ X CI. 9122	231	7-18	8-19	55
	CI. 9443	422	7-18	8-20	55
	(33)	434	7-17	8-19	53
			7/19	8/20	134 55
34	STg 521305,	134	7-16	8-19	45
	R-7689 X	230	7-16	8-20	47
	(TP X R-SBR)	327	7-16	8-20	47
	CI. 9187 (34)	530	7-16	8-19	45
			7/16	8/20	134 46
35	B54P1A21-6-4	221	7-17	8-20	50
	TR ₂ X CP231	232	7-17	8-20	55
		428	7-16	8-20	55
	(6721)	431	7-16	8-19	54
			7/17	8/20	134 54

Dofine

Head Total

22.0

61.6 67.9

16.5

56.0 65.2

13.0

62.4 68.1

$$\text{anmylograph} = \frac{720 - 40}{-260}$$

39.0

51.4 61.4

$$\text{anmylograph} = \frac{720 - 40}{-370}$$

15.0

62.1 66.4

$$\text{anmylograph} = \frac{700 - 80}{-350}$$

HV

8-23

✓

✓

✓

8-23

✓

✓

✓

8-23

Some early plants in all
plots.

✓

✓

✓

8-23

✓

✓

✓

8-23

✓

✓

✓

1098

1235

1219

1109

4661 4661 28.8

1353

1380

1227

1297

5257 5257 32.5

1168

1182

1367

1258

4975 4975 30.7

1239

1315

1473

1431

5458 5458 33.7

1081

1254

1246

1211

4792 4792 29.6

			1st Hd	Rep		Hz
	B548/A63-1-3	222	7-16	8-19		49
36	TP ₂ X CP-231	234	7-16	8-19		50
		333	7-16	8-19		52
cut grass 8-23	(6778)	525	7-16	8-19		51
			7/16	8/19	133	51

	B5464A2-5-5-5	223	8-15	9-16		
37	Hyb. Mix (202) X	233	8-15	✓		
	RED CP-231	331	8-15	✓		
	(10,063)	430	8-15	✓		
			8/15	9/16	130	—

	B548/A32-9-1	533	7-21	8-23	137	48
38	TP ₂ X CP-231					
	(4200)					

	B5464A2-19-1-5	534	8-22	—	—	—
39	Hyb. Mix (202) X					
	RED CP-231					
	(10,072)					

$$L.S.D. (.05) = 46/$$

$$C.V. = 6.9\%$$

Lodine

Head

Total

20.5

62.6

66.2

mylograph = $\frac{700 - 90}{-350}$

13.0

31.4

59.2

12.0

58.3

64.4

46.0

55.8

64.3

Hv.

8-23

✓

✓

✓

9-20

✓

✓

✓

8-23

9-20

1140

1274

1292

1248

4954 4954 30.6

744

720

825

337

2626 2626 16.2

1214 4856 30.0

727 2908 18.0

GROUP III

1st/14th

Ripe

HT.

41	B502A2-113-B3	141	7-25	8-27		47
	BT X CP-221	252	7-23			50
	CI. 9402	347	7-23			50
	(41)	541	7-25			44
			7/24	8/27	141	48
42	SUN BONNET	142	7-26	8-26		59
	CI. 8989	341	7-28			53
		444	7-27			55
	(42)	452	7-27			57
			7/27	8/26	140	56
43	B5317A1-2-3	143	7-24	8-26		53
	CP23	247	7-22			52
	CI 9122 X REZ.	354	7-22			47
	CI. 9468 (436B)	453	7-23			50
			7/23	8/26	140	51
44	BBT-50	144	7-27	8-27		50
	CI. 8990	253	7-28			50
		350	7-27			52
	(FD)	451	7-28			51
			7/28	8/27	141	51
45	B5233A1-96-223	145	7-26	8-28		44
	CI. 9278 X TP	254	7-27			41
	CI. 9444	348	7-26			46
	(45)	547	7-27			46
			7/27	8/28	142	44

Outline

Head Total

11.5

57.2 66.3

16.0

54.5 66.8

10.5

47.3 67.1

13.0

58.0 66.9

$$\text{mylograph} = \frac{680 + 70}{-360}$$

11.0

61.7 67.6

HV.

8-29

✓

✓

✓

8-29

✓

✓

✓

8-29

✓

✓

✓

8-29

✓

✓

✓

8-29

✓

✓

✓

1492

966

1253

1056

4767 4767 29.4

1045

976

1032

1138

4191 4191 25.9

1111

1033

1166

1289

4599 4599 28.4

925

1075

1056

1071

4127 4127 25.5

1056

1148

1328

1245

4777 4777 29.5

			1st 14. Ryd	HT.
46	FORTUNA	146	7-27 8-26	60
	CI. 1344	342	7-28	62
		445	7-28	61
	(46)	546	7-28	61
			7/28 8/26 140	61
47	TORO	147	7-25 8-26	50
	CI. 9013	244	7-27	49
		351	7-26	51
	(47)	543	7-27	50
			7/26 8/26 140	50
48	B55 237A11-8-2	148	7-24 8-23	51
	RX (BA 50 X R)	346	7-23 8-24	52
	CI. 9445	447	7-22 8-23	54
	(48)	548	7-22 8-23	52
			7/23 8/23 137	53
49	B502A 2-98-1,	149	7-26 8-26	43
	BA X CP-231	245	7-26	44
	CI. 9446	353	7-26	46
	(49)	454	7-26	43
			7/26 8/26 140	44
50	Stg 563866,	150	7-26 8-27	47
	BA X REXARK	250	7-27	50
	CI. 9469	352	7-27	47
	(Stg 2-13)	544	7-27	47
			7/27 8/27 141	48

<u>Loefine</u>	<u>Head</u>	<u>Total</u>
----------------	-------------	--------------

15.5	44.1	67.6
------	------	------

42.0	60.2	65.7
------	------	------

9.5	60.0	65.5
-----	------	------

20.0	55.0	64.6
------	------	------

21.0	61.6	68.4
------	------	------

HV.

8-29

✓

✓

✓

8-29

✓

✓

✓

8-23

✓

✓

✓

8-29

✓

✓

✓

8-29

✓

✓

✓

1103

1194

1180

1070

4547 4547 28.1

1055

868

1098

1148

4169 4169 25.7

1037

1174

1211

1061

4483 4483 27.7

983

1053

1173

1118

4327 4327 26.7

1082

1256

1195

1235

4768 4768 29.4

12/16/1 Rj

51 ST 563808, 151 7-26 8-27 47
 BAT X REXRAK 345 7-26 49
 CI. 9436 448 7-26 49
 (51) 549 7-27 50

7/26 8/27 141 49

52 C-57-5184, 152 7-21 8-23 46
 411-8-14 X 411-1-8 251 7-22 8-23 49
 CI. 9420 449 7-23 8-23 49
 (CRO. 5069) 545 7-23 8-23 49

7/22 8/23 137 48

53 B5233A1-68-4, 153 7-23 8-26 47
 CI. 9278 X TP 248 7-25 48
 CI. 9421 446 7-25 50
 (53) 542 7-24 46

7/24 8/26 140 48

54 HGC 742, 154 7-23 8-25 47
 7/8 REX 3-12 X 249 7-24 51
 BAT 442 7-24 52
 CI. 9366 (54) 552 7-24 51

7/24 8/25 139 50

55 B5338A6-11-4-4 241 7-28 46
 CI. 9259 X 344 7-28 44
 CI. 9122 441 7-28 9/1 45

CI. 9470 (922) 551 7-28 49
 7/28 9/1 146 46

Iodine

Head Total

20.0

61.4 68.6

15.5

58.9 67.4

14.0

60.5 67.1

16.0

61.4 68.3

18.0

62.4 68.0

mylograph = $\frac{580 + 60}{- 260}$

Hd.

8-29

✓

✓

✓

8-23

✓

✓

✓

8-29

✓

✓

✓

8-29

✓

✓

✓

9-1

✓

✓

✓

990

1116

1168

919

4193 4193 25.9

974

1189

1118

1104

4385 4385 27.1

1176

1216

1193

1266

4851 4851 29.9

1192

1184

1266

1189

4831 4831 29.8

1022

1104

1043

933

4102 4102 25.3

	X225-231,	242	7-27	8-26		48
56	1RR. BBT50 SEL.	343	7-26			46
	CI. 9471	349	7-26			48
	(936)	450	7-26			47
			<u>7/26</u>	8/26	140	<u>47</u>

	LACROSSE	243	7-15	8-23		51
57	CI. 8985	246	7-15	8-23		51
		443	7-15	8-23		52
	(55)	550	<u>7-15</u>	<u>8-23</u>		<u>51</u>
			<u>7/15</u>	8/23	137	<u>51</u>

	B533171-9-2	553	7-24	8/29	143	53
58	BAT-50 X40-10					

(462)

	B502A2-113-3-3,	554	7-25	8/29	143	49
59	BAT X CP-231					

(457)

L.S.D.(05) = 539 lbs

C.V. = 8.5%

Dodine

Head Total

18.5

59.1 65.2

mythograph = $\frac{700 - 20}{-346}$

64.0

60.7 63.9

14.0

52.9 70.6

11.0

60.6 67.4

HV.

8-29

✓

✓

✓

8-23

High % sterility.

✓

✓

✓

say. most. *C. levis* is sterile.

8-29

8-29

1093

1241

1195

1242

4771 4771 29.5

996

1025

1002

933

3956 3956 24.4

1157 4628 28.6

1127 4508 27.8

GROUP V

128/16 Rye

HT.

81	C59V919	181	8-26	9-26	60
	7/8 REX XTP 49	382	8-25	9-26	58
	CI. 9472	485	8-24	9-27	59
	(CRO 919)	581	8-25	9-26	57
			8/25	9/26	171 59
82	TP-49	182	8-21	9-23	54
	CI. 8991	294	8-22	9-25	54
		481	8-26	9-28	54
	(82)	591	8-24	9-29	10 ²⁵ 56
			8/24	9/26	171 55
83	REXORO	183	9-2	10-3	54
	CI. 1779	284	9-2	10-3	53
		388	9-2	10-3	53
	(83)	583	9-3	10-3	54
			9/2	10/3	178 54
84	55C 419	184	8-31	9-27	53
	15/16 REX.	385	8-31	9-27	54
	CI. 9370	392	8-30	9-27	54
	(84)	492	8-30	9-27	53
			8/31	9/27	172 54
85	C56V271,	185	8-12	9-15	49
	REX-PALF X	383	8-11	9-13	49
	7/8 REX 3-10	482	8-11	9-13	48
	CI. 9397 (85)	494	8-11	9-12	
			8/11	9/13	158 49

<u>Indices</u>	<u>Head</u>	<u>Total</u>
18.5	51.7	63.0
15.0	60.1	68.1
15.5	60.0	68.0
16.0	53.0	64.0
31.0	39.2	60.5

HV.

9-28

✓

✓

✓

9-28

✓

✓

✓

10-5

✓

✓

✓

V. irregular heading
in all series

9-28

✓

✓

✓

9-20

✓

✓

✓

746

875

813

905

3339 3339 20.6

798

739

812

625

2974 2974 18.4

759

827

900

752

3238 3238 20.0

651

657

625

529

2462 2462 15.2

452

352

463

573

1840 1840 11.4

			1st Bd. Ripe	HT
86	B4527A1-11,	186	8-31 9-28	54
	TP49 X REF.	289	8-30 9-26	55
	CI. 9120	487	8-30 9-28	54
	(86)	592	8-31 9-28	51
			8/31 9/28 173	54
87	PANDHORI #4	187	9-2 10-4	68
	CI. 6001	384	9-1 10-4	66
		394	9-2 10-4	62
	(87)	493	9-2 10-4	63
			9/2 10/4 179	65
88	TEXAS PATINA	188	8-30 9-28	62
	CI. 8321	291	8-29 9-26	60
		483	8-30 9-28	61
	(88)	587	8-28 9-26	63
			8/29 9/27 172	62
89	B4527A1-20,	189	8-30 9-28	55
	TP49, X REF.	288	8-29 9-24	53
	CI. 9133	486	8-29 9-26	55
	(89)	582	8-29 9-27	54
			8/29 9/27 172	54
90	REF. X DELITUS	190	8-17 9-18	59
	CI. 8643	285	8-15 9-17	58
		393	8-15 9-17	57
	(90)	588	8-16 9-18	59
			8/16 9/18 163	58

% Lodge	Dodins	Head	Total
------------	--------	------	-------

	16.0	58.6	67.0
--	------	------	------

60	9/7 100% 9-28	57.0	65.8
----	---------------	------	------

50	9/7 100% 9-28		
----	---------------	--	--

0	9/7 Learning 9/28		
---	-------------------	--	--

0	9/7 60% 9/28		
---	--------------	--	--

Dodins	10.0		
--------	------	--	--

	8.5	54.4	64.1
--	-----	------	------

	20.0	47.2	58.9
--	------	------	------

	21.0	37.1	57.6
--	------	------	------

9-28

✓

✓

✓

10-5

✓

✓ heavy veg. growth

✓

✓ leaves lay over

✓

✓ narrow leaf. beginning to lean $9/2$

9-28

✓

✓

✓

9-28 few earlier & taller present

✓

✓

✓

9-20

✓

✓

✓

553

909

801

751

3014 3014 18.6

1088

1331

1407

1319

5145 5145 31.8

689

675

767

652

2783 2783 17.2

665

663

677

679

2684 2684 16.6

855

850

774

827

3306 3306 20.4

			Wkld. Rye	Ht.
91	B48-6420-1,	191	8-27 9-25	58
	REX. SEL.	386	8-30 9-26	57
	CI. 9448	389	8-28 9-26	57
	(91)	589	8-29 9-26	56
			8/29 9/26 171	57
92	45C554,	192	8-13	54
	R-RLF XG	286	8-13	56
	CI. 9031	488	8-13	56
	(92)	586	8-13	57
			8/13 — —	56
93	54C 4/20,	193	8-31 9-28	55
	C3-12 XTP49	287	8-31 9-28	55
	CI. 9179	489	9-1 9-29	52
	(93)	584	9-1 9-28	55
			9/1 9/28 173	54
94	C57- 5217,	194	8-26 9-22	58
	7/8 REX XA-D	290	8-26 ✓	60
	CI. 9371	387	8-27 ✓	60
	(94)	585	8-26 ✓	59
			8/26 9/22 167	59
95	TP-X-13-1	281	8-30 9-28	45
		381	8-30 9-27	45
		391	8-29 9-26	46
	(6951)	491	8-28 9-26	42
			8/29 9/29 172	46

Loftline

Head Total

12.0

48.4 63.4

16.0

42.6 60.6

18.0

52.4 65.1

16.0

44.5 57.2

14.0

46.5 58.8

9-28

✓

✓

✓

9-20 quite a bit of sterility

✓

✓

✓

9-28

✓

✓

✓

9-20

✓

✓

✓

9-28

✓

✓

✓

565

668

663

573

2469 2469 15.2

682

699

689

572

2642 2642 163

588

560

670

650

2468 2468 15.2

635

781

723

645

2784 2784 17.2

623

658

607

548

2436 2436 15.0

1.28/16d.

HT.

96	TP-X-5-1	282	8-15		55
		292	8-15		52
		484	8-15		58
	(6929)	590	8-15		54
			8/15	9/20	165
97	R-X-47-2	283	9-7		55
		293	9-4		41
		390	9-7		43
	(6902)	490	9-7		43
					42
98	R-X-9-1	593	8/18		52

(6842)

99	B5617A1-41	594	7-26	8/25	140	38
	RXF(RXPI.183,331)				170	

(9102)

add 850 from single plots

L.S.D. (.05) = 422

C.V. = 10.4 %

Loans

Head Total

13.5

35.8 57.2

—

— —

22.0

39.4 54.9

12.0

47.5 67.1

116.

9-20

✓

✓

✓

9-2 cut over ripe

685

541

589

465

2280 2280 14.1

596 2384 14.7

584 2336 14.4

GROUP VI

12/16/4.

74

101

GULF ROSE

601

7-12

46

805

7-11

49

CI 9446

814

7-11

51

(BR SEED) 1005

7-11

48

7/11

8/10

124

49

102

B5317A1-2-6

602

7-1

44

CI 9122 X REX.

802

7-1

43

CI. 9473

908

7-2

46

(414) 1006

7-2

47

7/2

7/31

114

45

103

B5338A4-3-3-3

603

7-1

45

CI. 9259 X CI. 9122

712

7-1

46

CI. 9449

808

7-2

47

(103) 1007

7-1

46

7/1

7/31

114

46

104

C57-5043,

604

6-30

48

REX-RED X UNK.

705

6-30

47

CI. 9425

901

7-1

44

(104) 1010

6-30

50

6/30

7/29

112

47

105

B5317A1-40-3-1,

605

7-3

46

CI 9122 X REX.

709

7-2

49

CI. 9450

809

7-4

47

(105) 1002

7-4

46

7/3

7/31

114

47

Loftline

Head Total

33.5

55.5 61.3

15.0

57.9 68.1

13.0

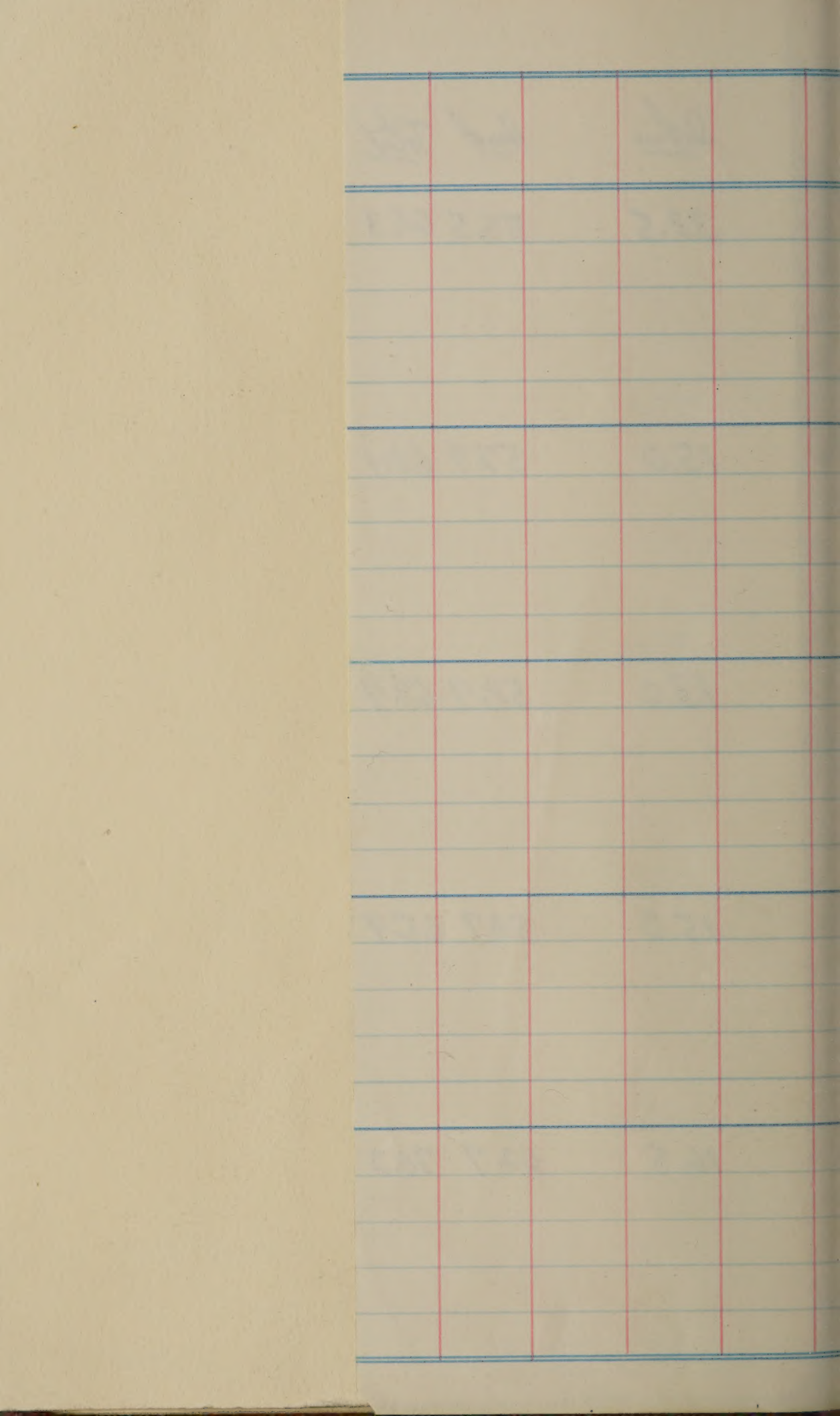
58.7 69.7

15.0

50.7 65.9

16.5

62.7 70.2



1219

1120

1339

1198

4876 4876 30.1

1177

1186

1184

1216

4763 4763 29.4

885

890

1065

1015

3855 3855 23.8

1183

1114

1020

1174

4491 4491 27.7

1016

1165

1182

1064

4427 4427 27.3

1.08/1000 Full/Hd.

Ht.

106 STg 511767 606 7-5 47
 HILL SEL. X 711 7-4 47
 (TPXR-SBR) 902 7-5 45
 CI. 9386 (106) 913 7-5 48
7/5 8/5 ~~119~~ 47

107 STg 511609 607 7-6 49
 HILL SEL. X 707 7-6 47
 (TPXR-SBR) 811 7-6 47
 CI 9294 (107) 910 7-6 49
7/6 8/6 ~~120~~ 48

108 PI. 162,314 608 7-7 45
 (KOREA) 710 7-7 44
 810 7-6 43
 (108) 1009 7-6 43
7/7 8/11 ~~124~~ 44

109 C59V5097 609 6-24 38
 R-RX250-M76 803 6-24 35
 CI. 9474 907 6-24 36
 (CRO 5097) 1008 6-24 ~~7/27~~ 37
6/24 7/27 110 37

110 B55197A7-11-4 610 7-2 49
 TP₂ X(CI9122XTP) 706 7-2 45
 CI. 9447 813 7-2 49
 (110) 914 7-2 44
7/2 7/31 ~~114~~ 47

Inside

Head Total

16.5

62.3 69.7

16.5

60.9 69.3

35.5

60.6 67.5

63.0

63.5 66.9

19.0

60.3 68.0

HU.
DATE

7-26

7-29

7-29

7-26

1127
1152
1037
1074
4390 4390 27.1

1200
1237
1150
1163
4750 4750 29.3

1410
1356
1397
1363
5526 5526 34.1

895
733
871
984
3483 3483 21.5

1077
1063
1063
1007
4210 4210 26.0

128/10d.

Ripe

111	STg 511784	611	7-7			46
	HILL SEL. X	714	7-7			49
	(TPX 8-SBR)	904	7-6			49
	CI. 9437 (111)	1011	7-6		120	47
			<u>7/7</u>	8/6	107	48
112	C59V5107	612	6-28			43
	R-R X 250 MAG.	708	6-27			45
	CI. 9475	812	6-27			44
	(CRO 5107)	1003	6-27		110	44
			<u>6/27</u>	7/27	107	44
113	B5317A1-6	613	7-1			48
	CI 9122 X REV.	704	7-1			47
	CI. 9433	903	7-2			48
	(113)	1004	7-2		114	45
			<u>7/2</u>	7/31	107	47
114	B5117A1-47-3	614	6-28			41
	CP231 X (CI. 9122)	806	6-27			43
	CI. 9434	905	6-27			43
	(114)	911	6-28		113	44
			<u>6/28</u>	7/30	107	42
115	B575A1-26-4	701	7-5			40
	CI 9214 X	713	7-4			45
	B5117A2-4-1	906	7-6			44
	(158)	912	7-6		117	44
			<u>7/5</u>	8/3	107	44

guard

Depth

Head Total

13.0

65.52 69.6

55.5

62.3 68.0

17.5

59.1 68.3

$$\text{mylo} = \frac{730 - 70}{-370}$$

24.0

45.4 64.0

16.5

59.6 66.0

$$\text{mylo} = \frac{740 - 70}{-380}$$

mylo curve is almost identical
with Belle Patre

He
Date

7-26

7-29

7-26

7-26

730
680
150

1057

1050

1129

1119

4355 4355 26.9

1115

1274

1203

1095

4687 4687 28.9

1094

1103

1080

1164

4441 4441 27.4

1249

1298

1152

1258

4957 4957 30.6

1153

1296

1209

1245

4903 4903 30.3

116

B575A1-52-2 702 7-4

CI 9214 X B5117A2- 804 7-4

4-1

807 7-4

(1717) 1012 7-3

7/4

8/3

117

~~117~~

74

46

46

49

45

47

guard

117

B574A1-15-3 703 7-6

CI. 9214 X CI. 9383 801 7-5

909 7-5

(1071) 1001 7-4

7/5

8/4

118

46

48

43

50

44

118

B5317A1-24, 1013 7-4

CI. 9122 X REX.

8/1

~~115~~

115

46

(2010)

119

B5317A1-2-4, 1014 7-2

CI. 9122 X REX.

8/1

~~115~~

115

45

(2011)

L.S.D. (.05) = 369 lbs

C.V. = 5.7 %

Latrine

Head

Total

16.0

49.1 66.0

amyllo =
$$\begin{array}{r} 790 - 110 \\ \hline - 410 \end{array}$$

16.0

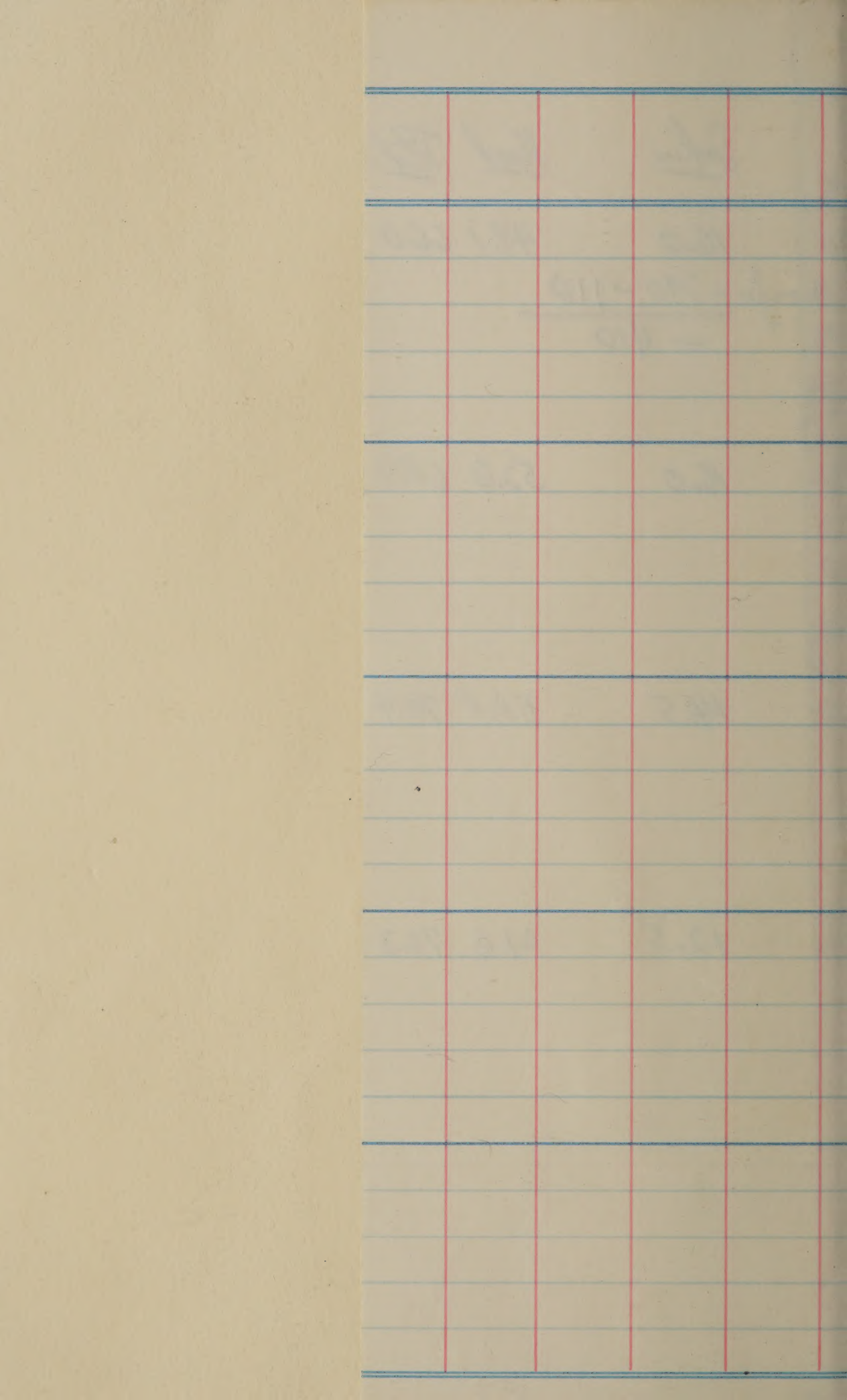
52.6 68.7

14.5

58.8 70.4

12.5

61.6 70.3



1206

1198

1244

1288

4936 4936 30.5

1282

1160

1255

1150

4847 4847 29.9

1056 4224 26.1

1036 4144 25.6

REPLICATED FIELD PLOTS. SOWN: 4-21-60

GROUP I

128/leaf Ryji

HT

OK 401 grT	PI. 162,314	101	7-78-8	45
	(KOREA)	205	7-78-9	44
		327	7-78-9	43
	(401)	428	7-78-8	43
			7/7 8/9 110	44

OK 402 grT	NATO	102	7-188-17	
	CI. 8998	204	7-178-17	
		322	7-178-17	52
	(402)	426	7-188-17	53
			7/18 8/17 118	53

OK 403 grT	GULFROSE	103	7-128-14	57
	CI. 9416	203	7-128-13	58
		324	7-148-14	57
	(HR)	424	7-138-14	58
			7/13 8/14 115	58

OK 404 grT	4626A1-1-13-3	104	7-27 -	55
		206	7-26	52
		326	7-27 8-29	53
	630 135,235,335	423	7-27 8-30	52
			7/27 8/30 131	53

OK 405 grT	ZENITH	105	7-188-18	
	CI. 7787	201	7-198-17	
		323	7-218-18	54
	(405)	427	7-208-18	52
			7/20 8/18 119	53

400 acre 2

b. yields from 4 reps $\times 100 =$
LB/A

90
Lodge Dod

Herl 3000

40

60.1 67.4

90 8 1/2 74

63.1 66.3

40 8 1/5

80 8 1/5

53 90

90 8 1/6 39

41.3 48.7

90 8 1/6

90 8 1/5

80 8 1/5

88 90

6.

60.1 66.5

90 8 1/6 36

62.1 65.5

90 8 1/5

90 8 1/5

68 90

140.

8-12

8-12

8-12

8-12

8-16

8-16

8-15

8-15

8-16

8-16

8-15

8-15

Rather high sterility
Blythe.

8-30

8-30

8-16

8-16

8-15

8-15

LB/A X 006173 =

Bbls/Acre

Plot yld. lbs	Acre yld. plots	Acre yld. Bbls.
13.32		
10.84		
8.99		
9.93		
4308	4308	26.6
11.37		
10.79		
10.25		
8.59		
4100	4100	25.3
5.14		
9.44		
5.60		
6.46		
2664	2664	16.4
10.71		
9.38		
9.68		
9.51		
3928	3928	24.2
10.29		
10.76		
7.64		
8.94		
3763	3763	23.2

Li

OK 406 q.I	B504A1-112-2-1-1	106	7-16	8-19	52	
	Z.XB433A2-6	207	7-16	8-19	48	
		325	7-20	8-22	50	
	(406)	425	<u>7-20</u>	<u>8-22</u>	<u>50</u>	
			7/18	8/21	122	50
OK 407 q.I	Stg 555971	107	7-18	8-21	48	
	LACROSSEX	202	7-19	8-21	52	
	ARKROSE	328	7-20	8-23	48	
	CT. 9407 (407)	422	<u>7-20</u>	<u>8-23</u>	<u>48</u>	
			7/19	8/22	123	49

$$L.S.D. (.05) = 719 \text{ lbs.}$$

$$C.V. = 12.5\%$$

Lodging	20			
---------	----	--	--	--

22.	60.4	66.9
-----	------	------

50% 9/23

1370

49

55.7 59.8

10% 8/23

3070

HU.

8-23

✓

✓

✓

some golds present

8-23 Sterility rather high
✓ in B series.

✓

✓

Plot Yield LBS	Acre Ylds LBS	Acre Yld. Bals
----------------------	---------------------	----------------------

10.22

10.08

8.65

8.34

3729 3729 23.0

13.32

9.90

11.67

10.44

4533 4533 28.0

GROUP II

1st Hand

Ripe

408

B55198A3-17-4 108

7-5

45

TP₃ X CI. 9/22 213

7-4

46

307

7-5

8-4

48

(409) 407

7-4

8-4

47

7/5

8/4

105

47

~~B5317A1-6~~

109

7-2

50

409

CI. 9/22 X REV. 212

7-3

50

CI. 9433

301

7-3

8-3

51

? (HR) 405

7-2

8-2

49

7/3

8/3

104

50

B5317A1-2-6 110

7-1

50

410

CI 9/22 X REV. 211

7-1

50

305

7-2

8-3

48

(414) 401

7-2

8-4

47

7/2

8/4

105

49

B55197A716-5-1 111

7-1

50

411

TP₃ X CI. 9/22 210

7-1

46

303

7-2

8-2

50

(432) 403

7-2

8-3

49

7/2

8/3

104

49

B5534A6

112

7-12

49

412

CP-231 X CI. 8970 208

7-12

48

302

7-12

52

(A BCD)
(511 510)

406

7-12

49

A6-2-1

A6-1-2

7/12

-

-

50

%
Lactating 2nd

75 - $\frac{1}{20}$ 14. 48.5 64.3

1970 17%

65 - $\frac{1}{20}$ 17. 49.6 66.5

1670 17%

50 - $\frac{1}{20}$ 17. 50.6 66.9

60 - $\frac{1}{20}$ 17%

2870 17%

40 - $\frac{1}{20}$ 16. 49.7 67.0

60 $\frac{1}{20}$ 17%

20 - $\frac{1}{20}$ 17%

25 $\frac{1}{20}$ 17%

3970 18. 44.7 59.9

NJ.

8-1

8-4

8-4

7/29

8/1

8-4

8-4

7-29

✓ pre threshing

8-1

8-4

8-4

7-29

8-1

8-4

8-4

8-4

10.68

8.83

9.28

8.94

3773 3773 23.3

11.53

8.96

11.10

10.57

4216 4216 26.0

9.91

10.40

10.66

10.06

4103 4103 25.3

10.59

10.49

10.42

10.57

4207 4207 26.0

9.42

9.23

8.55

8.24

3544 3544 21.9

R₁

413

disc

B5317A1-2

113

7-2

8-2 51

c.I. 9/22 X REX.

(6 rows)
214

7-3

8-2 51

304

7-2

8-2 48

(ABC 20 D
2009-16 17-19)
A1-2-4 A1-2-6

404

7-2

8-2 49

7/2

8/2

103

50

(6 rows)

B55247A33-3-2,

114

7-7

54

414

REX₃ X CI. 9/22

209

7-3

46

306

7-3

8-3

49

(536)

402

7-3

8-4

49

7/4

8/4

105

50

L.S. D.(.05) = 734 lbs

C.V. = 11.9%

435

432

429

433

Lodging 2nd

25 $\frac{7}{20}$ 13.

30 $\frac{7}{20}$

1470

51.7 66.7

11.

44.0 67.3

7-29 }
7-29 } straw hull
8-4 }
8-4 gold hull

Ht. double checked

8-4/3d
8-4/3d

10.24

14.14

10.88

10.35

4561 4561 28.2

14.90

10.17

10.45

11.37

4689 4689 28.9

GROUP III

12/14. Repi

HC

415 CP-231 115 7-21 8-23 48
 OK CI. 8993 219 7-21 8-24 50
 309 7-21 8-24 52
 ✓ gr III (FD) 414 7-20 8-24 50

7/21 8/24 125 50

416 B502A2-44-1-1 116 7-23 8-24 47
 OK B4 X CP-231 220 7-23 8-24 46
 308 7-23 8-24 46
 ✓ gr III (416) 413 7-23 8-25 47

7/23 8/24 125 47

417 B505A1-66-1-2 117 7-23 8-24 47
 OK CP-231 X H012 215 7-23 8-24 46
 CI. 9384 312 7-23 8-25 48
 ✓ gr III (417) 410 7-23 8-25 49

7/23 8/25 126 48

418 Stg 521305 118 7-22 8-24 45
 OK R. 7689 X 217 7-22 8-23 47
 (TAXR-SOR) 310 7-21 8-23 48
 ✓ gr III CI. 9187 (419) 408 7-21 8-23 47

7/22 8/23 124 47

419 B548A32-4-3 119 7-21 8-23 50
 TP2 X CP-231 216 7-21 8-23 51
 314 7-21 8-23 54
 (800) 412 7-22 8-23 54

7/21 8/23 124 52

done

9%
Lodging 202

72.

50.7 62.0

18.

50.7 64.8

15.

60.4 68.1

27.

45.5 62.3

14.

51.9 65.4

50% 8/23

40% 8/23

90% 8/23

45.90

HU.

8-25

✓

✓

✓

8-25

✓

✓

✓

8-25

✓

✓

✓

8-25

✓

✓

✓

8-23

✓

✓

✓

11.35

11.27

9.68

9.99

4229 4229 26.1

11.90

11.70

12.40

10.32

4632 4632 28.6

10.62

9.79

10.94

10.86

4221 4221 26.1

12.99

12.88

12.47

13.52

5186 5186 32.0

11.54

11.07

11.06

10.20

4387 4387 27.1

1st Hl Rye

HT

420

B5338A3-25

120

7-23 8-24

49

B4030A3-13 XCI 9/22

218

7-23 8-25

50

313

7-24 8-24

48

(A.B + C.D)
(529 + 530)

409

7-24 8-24

48

A3-25-3 + A3-25-24-1

7/24

8/24

125

49

B55199A1-4-5-3

121

7-17 8-20

52

TP3 XCI 9/22

221

7-17 8-20

51

311

7-22 8-20

56

(562)

411

7-19 8-20

53

7/19

8/20

121

53

L.S.D. (0.05) = 545

C.V. = 8.3%

Lodging % Ind.

13.

50.7 65.5

30% $\frac{8}{23}$ 13.

58.6 65.1

30% $\frac{8}{23}$

40% $\frac{8}{8}$ 50% $\frac{8}{15}$ 90% $\frac{8}{23}$

60 70

40% $\frac{8}{8}$ 70% $\frac{8}{15}$ 90% $\frac{8}{23}$

60 70

Hv.

8-25

✓

✓

✓

8-23

✓

✓

✓

10.46

9.21

10.82

11.15

4164 4164 25.7

11.19

11.47

8.90

8.01

3957 3957 24.4

Group IV

1/28/61

Rpi

OK 422
gr IV

B5233A1-74-2-25	122	8-5		9-7	46
CI. 9278 X TP	226	8-4		9-7	49
	318	8-5		9-7	49
(863)	418	8-4		9-7	
		8/5	9/7	139	48

OK 423
gr IV

TORO	123	8-1		9-4	56
CI. 9013	224	7-31		9-2	56
	321	8-2		9-4	58
(424)	415	8-1		9-4	53
		8/1	9/4	136	56

OK 424
gr IV

BLUE BONNET-50	124	8-4		9-4	56
CI. 8990	225	8-3		9-3	55
	317	8-5		9-6	58
(FD)	417	8-5		9-6	57
		8/4	9/5	137	57

OK 425
gr IV

B5233A1-96-2-23	125	8-2		9-4	50
CI. 9278 X TP	223	8-2		9-4	50
CI. 9444	319	8-3		9-4	50
(426)	420	8-2		9-4	49
		8/2	9/4	136	50

OK 426
gr IV
108020
803

B5233A1-56-4-5-2	126	7-27	8-29		50
CI. 9278 X TP	228	7-27	8-29		49
	315	8-1	9-1		49
(852)	416	7-27	8-30		49
		8/28	8/30	131	49

To Lodge 2nd

18.

47.7 64.9

rather chubbier

45.

48.9 64.4

Leaning } DID NOT
20% 8/23 } LODGE

21.

53.3 66.6

10.

49.8 66.0

11.

54.6 67.2

HV

9-7

✓

✓

✓

9-7

✓

✓

✓

9-7

✓

✓

✓

9-7

✓

✓

✓

← quite a bit of kernel omitted

8-30

8-30

9-6 over ripe

8-30

10.85

9.44

10.32

10.28

40.89 4089 25.2

7.61

7.41

10.54

9.27

34.83 3483 21.5

7.42

7.86

8.30

8.55

32.13 3213 19.8

9.58

10.35

10.08

10.75

40.76 4076 25.2

10.02

10.82

10.51

10.73

42.08 4208 26.0

					MT.
427	B533/A1-9-2	127	7-27	8-29	55
<u>Dec</u>	B64-50 XH0-10	222	7-27	8-29	55
		320	7-27	8-29	54
	(462)	421	7-27	8-29	51
			7/27	8/29	130 54

428	B5317A1-2-2	128	7-28	8-29	55
OK	CT. 9122 X Ref.	227	7-27	8-29	54
<u>gr III</u>		316	7-27	8-30	56
	(436)	419	7-28	8-30	54
			7/28	8/30	131 55

L.S.D. (.05) = 442 lbs.

C.V. = 7.5 %

90
Lodge 2nd.

15.

52.6 69.1

10.

47.8 67.8

30% $\frac{8}{27}$

25% $\frac{8}{30}$

1496

114.

8-30

8-30

8-30

8-30

8-30

8-30

8-30

8-30

9.06

9.91

10.74

11.26

4097 4097 25.3

11.65

11.43

11.15

10.33

4456 4456 27.5

Sown 4/22

$\frac{1}{600}$ ACRE

GROUP IV
TRIPLICATED

18/16

Rep

✓ Group II OK	429	C57.5043	129	7-4	8-3	48
		Red Rex X UNK.	230	7-3	8-4	48
		CI. 9425	333	7-3	8-4	48
		(429)		$\frac{7}{2}$	$\frac{8}{4}$	104 48
disc	430	B5489A4-8	130	7-15	8-13	51
		CP-23 $\frac{1}{2}$ X CI. 8970	229	7-15	8-12	45
			335	7-15	8-13	47
		(508 CENTER 5467 ALL GDS)		$\frac{7}{15}$	$\frac{8}{13}$	113 48
disc	431	B5489A4-2-2	131	7-15	8-13	53
		CP-23 $\frac{1}{2}$ X CI. 8970	231	7-15	8-13	53
			332	7-16	8-13	53
		(507)		$\frac{7}{15}$	$\frac{8}{13}$	113 53
✓ Group II	432	B5319A1-7-2-1	132	7-2	8-3	45
		CP-231 X CI. 8970	233	7-2	8-3	45
			330	7-2	8-3	43
		(515)		$\frac{7}{2}$	$\frac{8}{3}$	103 44
✓ Group II	433	B5338A3-20-3-2	133	7-3	8-5	45
		B4030A3-13 X CI. 8972	232	7-3	8-5	44
			329	7-3	8-5	43
		(527)		$\frac{7}{3}$	$\frac{8}{5}$	105 44

b. yield from 3 rep x 200 = 665/A

665/A x .06173 = 41.0/A.

Looking 2nd

12. 46.6 67.8
80% $\frac{1}{2}$
80% $\frac{1}{2}$

(5370)

35. 55.1 64.1

fairly clear texture

18. 17.7 58.1
extremely chalky

50% 7-7 90% $\frac{1}{2}$ 52.7 656
10% 7-7 90% $\frac{1}{2}$

T 7-7 80% $\frac{1}{2}$

(87%)

(77%
Iodine)

18. 47.5 68.8

HV
date

8-5

8-5

8-5

8-12

8-12

8-12

8-12

8-12

8-12

8-1

8-1

8-5

8-5

8-5

8-5

6.79

6.99

5.70

19.48 3896 24.1

3.46

5.16

10.40

19.02 3804 23.5

3.00

4.50

3.77

10.97 2194 13.5

4.32

5.88

7.39

17.59 3518 21.7

7.41

7.75

7.39

22.55 4510 27.8

Ry

434	disc	B55197A7-11-3-1	134	7-2	8-4	46
		TP ₃ X CI. 9/22	235	7-3	8-5	46
			334	7-2	8-5	47
		(558)		$\frac{7}{3}$	$\frac{8}{5}$	105 46

435	✓ growth	B5338A7-12-6-2	135	7-2	8-5	47
		B4030A3-13 X	234	7-3	8-4	45
		CI 9/22	331	7-3	8-5	47
		(532)		$\frac{7}{3}$	$\frac{8}{5}$	105 46

$$L.S.D. (.05) = 1664 \text{ lbs.}$$

$$C.V. = 25.370$$

2nd

50% $\frac{7}{2}$ 20. 56.8 66.9

80% $\frac{7}{2}$

70% $\frac{9}{5}$

67%

excellent translucent
texture.

18.

52.8 68.1

larger centers

140

8-1

8-5

8-5

8-5

8-5

8-5

7.20
6.13
5.91
19.24 3848 23.8

6.90
6.92
6.52
20.34 4068 25.1

GROUP VI

1st
Hd.

Rye

Ht.

436

disc

B5333A2-9-6,	136	7-18	8-18	46
CP-231 X 40 341	240	7-17	8-19	54
	339	7-18	8-19	54
(437)		7/18	8/19	119 51

437

disc

B502A3-139-7-2	137	7-23	8-23	48
BH X CP-231	239	7-22	8-24	54
	336	7-22	8-23	48
(438)		7/22	8/23	123 50

OK 438

gr II

B57-12, 109	138	7-24	8-25	48
X, REX.	241	7-23	8-25	50
	338	7-23	8-24	48
(446)		7/23	8/25	125 49

439

disc

CENTURY PATNA 231	139	7-22	8-24	49
CI. 8993	238	7-22	8-24	52
	342	7-21	8-23	48
(FD)		7/22	8/24	124 50

440

disc

B57-12, 105	140	7-24	8-24	51
X, REX.	237	7-23	8-24	51
	341	7-23	8-23	49
(447)		7/23	8/24	124 50

2nd.

24.

38.7 64.9

good Bst grain
texture + appearance

20.

42.9 57.9

15.

44.6 63.0

V good grain texture

65.

46.6 59.6

14.

47.6 63.5

1/4.

8-24

✓

✓

8-24

✓

✓

8-24

✓

✓

8-24

✓

✓

8-24

✓

✓

7.33

7.12

7.35

2180 4360 26.9

6.96

6.74

6.88

2058 4116 25.4

7.30

7.39

7.29

2198 4396 27.1

6.64

6.82

7.52

2098 4196 25.9

6.89

7.42

7.51

2182 4364 26.9

			1st 160	Ry's	HT.
441	B57-12,107	141	7-23	8-24	51
	X. Rex.	242	7-22	8-22	47
		340	7-23	8-24	50
	(448)		7/23	8/23	123 49

✓ group III	B5333A2-162-1-1/42	7-19	8-21	45	
442	CP-231 X40341	236	7-21	8-22	44
		337	7-21	8-22	46
	(668)		7/20	8/22	122 45

L.S.D. (05) = 409 lbs.

C.V. = 5390

2nd

17.

46.4 65.5

13.

41.7 65.1

810.

8-24

✓

✓

8-24

✓

✓

7.07

7.37

6.06

20.50 41.00 25.3

7.80

7.99

7.42

23.21 46.42 28.7

GROUP VII

1st H. Rye

HT.

443	B55198A3-46,	143	7-23	8-24	51
	TP ₃ XCI9/22	247	7-22	8-24	52
		349	7-21	8-23	48
(570)			7/22	8/24	124 50

444	B5339A6-2-1-1,	144	7-27	8-28	51
	BwTP XCP231	249	7-27	8-28	48
		345	7-26	8-28	50
(665)			7/27	8/28	128 50

445	B57-7710,	145	7-23	8-24	50
	O.C.P. SEL.	245	7-23	8-24	49
		346	7-23	8-24	47
(697)			7/23	8/24	124 49

446	B55133A16-14-7	146	7-21	8-23	47
	CP.231, XBS02A1-154	243	7-21	8-22	48
		348	7-21	8-23	46
(751)			7/21	8/23	123 47

447	B5545A4-7,	147	7-20	8-21	47
	CP.231, X Z.BAZAN	248	7-19	8-21	44
		343	7-20	8-21	43
(615)			7/20	8/21	121 45

%
Lupinus 2od

70^{8/24} 12.

58.9 67.0

73%

9.

54.6 68.1

Ulang-gum
Vgood texture

12.

50.9 63.2

13.

48.8 62.9

83

46.5 61.6

HU,

8-24

✓

✓

8-30

UP RIGHT FLAG

✓

FREE THRESHING

✓

SHATTERS TOO EASILY

8-24

✓

✓

8-24

✓

✓

8-24

MIXTURE or

✓

by HT. & maturity

✓

all series

6.98

6.78

7.64

21.40 4280 26.4

6.98

6.49

7.67

21.14 4228 26.1

7.29

7.57

7.21

22.07 4414 27.2

6.27

7.45

6.58

20.30 4060, 25.1

3.49

3.83

3.84

11.6 2232 13.8

			<u>1st Ht</u>	<u>Ry</u>		<u>H.T.</u>
	B548/A21-10-3	148	7-24	8-24		53
448	TP ₃ XCP231	246	7-24	8-25		54
		347	7-24	8-24		53
?	(797)		7/24	8/24	124	53

	B5410A4-21-1-6	149	7-22	8-23		47
449	CP-23 1/2 XH012	244	7-22	8-24		49
OK 9-11-12		344	7-22	8-23		48
	(688)		7/22	8/23	123	48

$$L.S.D. (.05) = 455 \text{ lbs}$$

$$C.V. = 6.5\%$$

2nd.

15

54.9 64.3

16.

54.0 65.4

S-24

✓

✓

S-24

✓

✓

6.85

6.84

6.74

20.43 4086 25.2

7.65

7.49

6.95

22p9 4418 27.3

GROUP VIII

128/16

dyi

H.T.

✓ group II

450

cut
grand
cut
q-9

B505A1-17-1-1	150	8-2	9-6		46
CP-231 X HO12	256	8-2	9-6		46
	353	8-3	9-6		46
(640)		8/2	9/6	138	46

451

B5461A1-36-2	151	8-1	9-6		57
(CP231-TP) X	252	8-2	9-6		54
(CI9122-12180, d)	356	8-1	9-6		56
(813)		8/1	9/6	138	56

452

OK
q-11

B5233A1-8-1-1-1	152	8-1	9-6		48
CI9278 X TP	250	8-2	9-6		45
	354	8-2	9-6		48
(821)		8/2	9/6	138	47

453

q-11

B5233A1-96-22-2	153	8-1	9-6		49
CI.9278 X TP	255	7-31	9-6		48
	351	8-1	9-6		44
(886)		8/1	9/6	137	48

454

q-11

B508A2-100-3-2	154	7-24	8-24		51
B508 X HO10	253	7-24	8-26		49
	355	7-24	8-27		50
(912)		7/24	8/26	127	50
				126	

2nd

11

51.8 66.8

18

47.0 62.5

15

54.5 67.7

not as long as CP
and gravel

11

53.1 64.8

11

43.6 67.3

Too much chalk

HO.

9-6

✓

✓

9-6

✓

✓

9-6

✓

✓

9-6

✓

✓

8-30

✓

✓

7.10

8.36

7.60

2306 4612 28.5

5.23

5.22

5.32

15.77 3154 19.5

7.01

7.53

7.14

21.68 4336 26.8

7.07

7.18

7.07

2132 4264 26.3

6.69

6.07

6.29

19.05 3810 23.5

			ht/ht	Repi	HT
455	B5338A6-1-1-3-2,	155	8-2	9-6	53
OK	B4030A3-13 X12 9/122	251	8-2	9-6	49
gr VI		352	8-2	9-6	49
	(921)		8/2	9/6	137 50

456	X225-X-231-5,	156	7-31	9-6	52
OK	IRA. B44 50 SEL.	254	7-31	9-6	48
gr VII		350	7-30	9-6	45
	(10,725-33)		7/31	9/6	137 48

$$h.s.d. (.05) = 365 \text{ lbs}$$

$$C.V. = 5.3 \%$$

2d.

24

56.1 69.1

19

48.1 63.5

9-6

✓

✓

9-6

✓

✓

5.27

5.88

5.46

16.61 3322.20.5

6.44

6.01

6.61

19.06 3812.23.5

GROUP IX

1st Rep

HT

457	B55233A4-7, 157	8-6	9-8	58
	REX ₂ X BBT-50259	8-7	9-8	58
	360	8-6	9-8	60
disc	(958)	8/6	9/8	139 59

458	B55233A10-7-2, 158	8-5	9-6	61
	REX ₂ X BBT-50 261	8-6	9-6	62
	363	8-5	9-6	61
disc	(970)	8/5	9/6	137 61

459	B55233A13-6-2, 159	8-6	9-8	63
	REX ₂ X BBT-50 257	8-6	9-7	61
	361	8-5	9-7	62
disc	(981)	8/6	9/7	138 62

460	B55233A9-4-4, 160	8-5	9-6	61
	REX ₂ X BBT-50 262	8-4	9-6	61
	358	8-4	9-6	60
disc gr IV	(966)	8/4	9/6	137 61

461	CI. 9402 161	8-3	9-6	52
	BAH X CP 231 258	8-4	9-6	52
	362	8-3	9-6	53
OK gr IV	(458)	8/3	9/6	137 52

2nd

16.

50.5 61.9

V bad for Smit

13.

47.6 63.4

V bad for Smit

13.

48.4 63.8

18.

51.2 65.1

17.

48.7 66.0

HV.

9-9

✓

✓

9-6

✓

✓

9-9

✓

✓

9-9

✓

✓

9-4

✓

✓

6.07

5.98

5.97

1802 3604 22.2

3.80

4.18

6.73

1471 2942 18.2

5.47

6.48

6.36

1831 3662 22.6

6.19

6.85

6.82

1986 3972 24.5

8.09

8.03

8.07

2419 4838 29.9

1st/4th Rpi

HT

B502A2-113-3-3

162

8-6

9-8

58

462

B49 XCP231

263

8-6

9-8

54

and

359

8-6

9-7

59

(457)

8/6

9/8

139

57

B502A2-98-1

163

8-6

9-8

49

463

B49 XCP231

260

8-6

9-8

49

357

8-5

9-7

46

OK, qu VII ✓

(455)

8/6

9/8

139

48

H71 and
up are single
nursery plots

2nd.

15.

40.4 64.9

24.

43.6 61.4

L.S.D. (.05) = 658 lbs

C.V. = 9.2%

HU

9-9

✓

✓

9-9

✓

✓

7.29

2.75

7.64

22.68	4536	28.0
-------	------	------

7.92

2.81

7.88

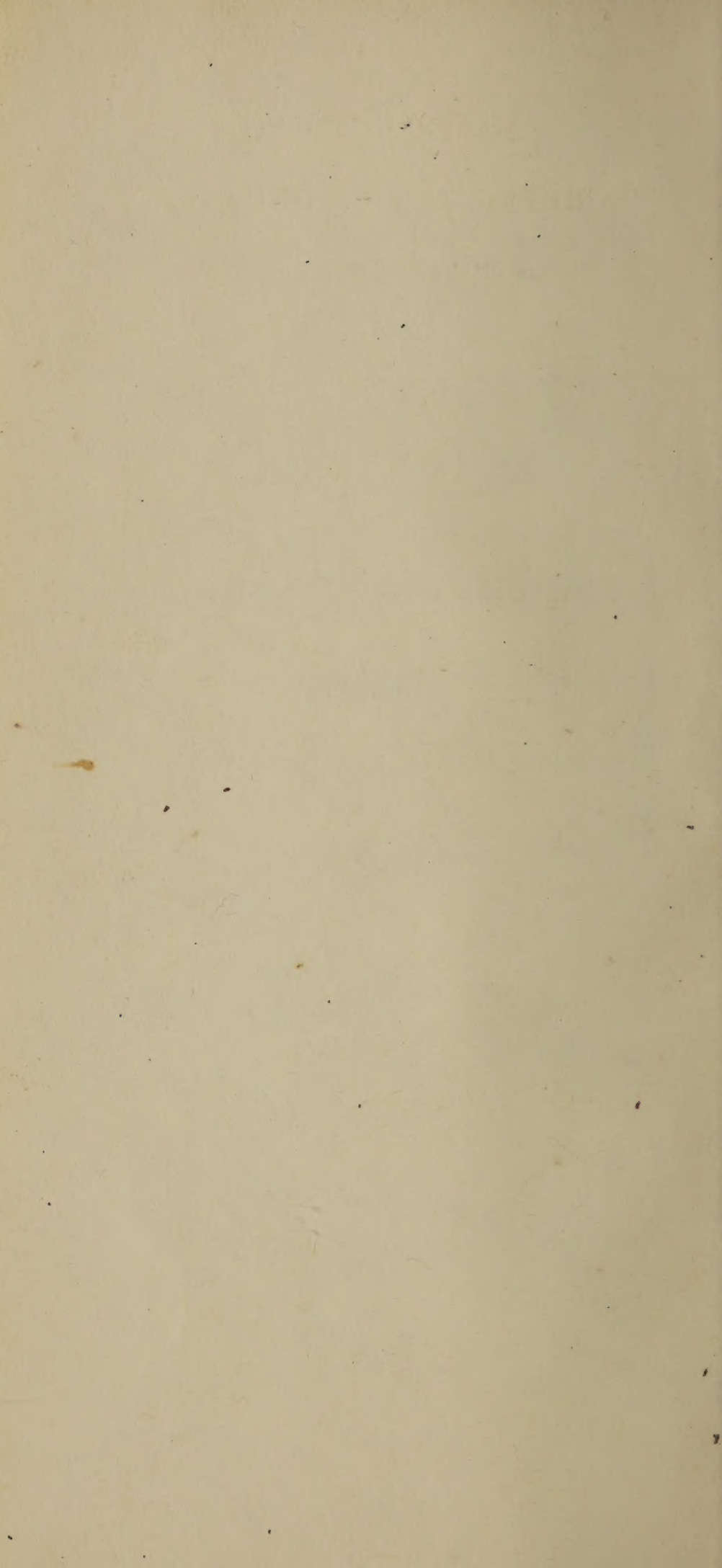
23.61	4722	29.1
-------	------	------

~~April~~
~~June~~
~~July~~
~~Aug~~
~~Sept~~ 30

9
 3 4
 3 6
 3 1
 10 1

114

April 2 2 9
 May 3 1 31
 June 30 30
 July 31 31
 11 4 10 1
 7 0 1 2
 20
 8
 165



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

SAVILE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLANT

Location
 Date
 Soil

SOIL

Name
 Position
 Direction
 Depth

NAME AND LOCATION OF EXPERIMENT

Plot
 Date
 Name
 Location
 Direction

SEED

Variety
 Weight per bushel
 Source
 Treatment
 Planted and treated for

SEED BED

Preparation
 1. Planted (bushels)
 2. Planted (bushels)
 3. Planted
 4. Harvested
 5. Harvested
 6. Harvested
 7. Harvested

RESULTS

Name
 Date
 Name
 Date

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

1001

F₄ B574A1-~~3-1~~ 1-1-3-1

CI 9214X CI 9383

1003
R

1002

-2 8/1

14

Pan ✓

1003

-3 8/2

18

Pan ✓

1004

-4

1005

-5

1006

-6

1-1-4-1

F₄ B574A1-~~3-1~~

1007

8/1

18 24

Pan ✓

1004
R

1008

-2 8/1

20

Pan ✓

HV 8/4

CHECKS USED: CI. 9433 (FD.)
CI. 9383 (B58-105) 1

F4 B574A1-1-4-3
004
R

CI 9241 CI 9383

1009

pen ✓
Hr 8/4

-4

1010

B574A1-3-3-1

013

R

1011

-2

1012

-3

1013

-4

1014

-5

1015

-6

1016

1-3-3-7
F₄ B574A1-3-3-7

CI 92/4 X CI 9323
1013
R

1017
1018

-8

1019

-9

Too tall

1020

CI. 9433
(Fd) 7/30

CHECK

25

Par
Br 8/4
B574A1-3-3-9

1021

18 "

1013
R

1022

-10

1023

-11

B574A1-1-3-4-1

1024

19 "

1014
R

B574A1-3-4-2

014
R

CI 9214X CI 9383

19

1025

-3

1026

-4

8/1

30

1027

Pan✓

B574A1-3-5-1

015
R

19

11

1028

-2

1029

-3

8/1

20

1030

Pan✓
No 1/2

good grain size, v little wh. B. streak

-4

1031

B574A1-5-5-1

026
??

22

1032

B574A1-5-5-2
1033

CI 9214X CI 9383

1026

RP

1034

-3

✓

1035

-4

✓

B574A1-6-1-1
1036

19

1027

R

amulo

960-40

1037

-2

✓

1038

-3

8/1

19(26)
21

✓

pan ✓
for 8/4

(760/20)

valued at, good, consid n.b. struck

1039

-4

✓

1040

CI 9383

(B5A-105) 8/1

CHECK

25

pan ✓
for 8/4

Rup

B574A1-6-4-1

030

R

CI 92/4X CI 9383

~~14~~ 10

1041

Pan✓

✓ -2

1042

✓ -3

1043

✓ -4

1044

✓ -5

1045

✓ -6

1046

B574A1-7-1-1

232

R

7/31

~~14~~ 20

1047

Pan✓
H-8/4

-2

7/31

~~20~~

1048

Pan✓
H-8/4

that's all from

B5-74A1-7-1-3

1049

CI 9214 X CI 9383

14

1032

R

B5-74A1-7-2-1

1050

Pan ✓

8/2

13 " 14

1033

R

Hu 1/4

V. good

- 2

1051

shorted, prod.

✓

- 3

1052

✓

B5-74A1-9-2-1

1053

16 (125) 21

104

R

- 2

1054

✓

- 3

1055

✓

- 4

1056

✓

3574A1-9-2-5
1044
R

CI 92141 CI 9383
16 1057

✓ -6

1058

3574A1-9-4-1
1046
R

11
13 15 1058
Pam ✓

CHECK
7/29

CI 9433 1060

1046
R -2

13 1061

✓ -3
7/29

19 1062
Pam ✓
Husky

Mr. B truck
-4

1063

3574A1-10-1-1
1048
Sen

20 1064

B574A1-10-1-2
1065

CI 92141 CI 9383
~~20~~
1048
Seg

1066
Pan ✓
-3 7/30

~~27~~ ✓

1067
-4

✓

B574A1-10-4-1
1068

~~23~~ " 1051
Seg

1069
-2

✓

1070
-3

✓

1071
-4

✓

B574A1-11-1-1
1072

~~24~~ " 1053
R

B574A1-11-1-2
1053
R

CI 9214XCI 9383
~~24~~ 1073

✓ -3 1074

✓ -4 1075

B574A1-11-2-1
1054
R

~~11~~
~~23~~ 1076

✓ -2 1077

✓ -3 1078

✓ -4 1079

CHECK 1/2 1080

CI 9383

B574A1-11-5-1

CI 9214 X CI 9383

1056
R

1081

-2

✓

1082

-3

✓

1083

-4

✓

prop. mat.

B574A1-11-4-5-

1056

R

CI 9214X CI 9383

16

1101

✓ -6

1102

B574A1-13-5-1

1063

R

20

1103

✓ -2

1104

✓ -3

1105

✓ -4

1106

✓ -5

1107

✓ -6

1108

B574A1-14-3-1

CT 9314X CT 9383
1065
R

1109

-2

✓

1110

-3

✓

1111

-4

✓

B574A1-14-5-1

1112

11

1068
R

1113

-2

✓

1114

-3

7/30

25

✓

1115

-4

✓

1116

not too productive
much like 1119 cat, good

Pan ✓
Pr ✓

BS74A1-14-5-5

1068

R

7/30

CI 924X CI 9383

 $\frac{11}{24}$

1117

Pan ✓

No ✓

nh B streak

-6

1118

BS74A1-15-3-1

1071

?

 $\frac{12}{11}$

1119

CHECK

CI 9383

1120

071

?

-2

 $\frac{12}{11}$

1121

-3

7/31

 $\frac{18}{11}$

1122

Pan ✓

No ✓

-4

1123

-5

7/31

 $\frac{27}{11}$

1124

Pan ✓

No ✓

This family is more like 9433, 442
 higher green color + parents are very
 like 9433, Producers, 1 good family

BS-74A1-15-3-6
1125

CI 92/4X CI 9383
~~12~~ 1071
?

BS-74A1-16-2-1
1126

~~21~~ 10.2
R

1127 2

✓

1128 -3
Pan ✓

~~21~~ 27 ✓

like 1130
-4

1129

✓

1130 -5- 7/31

✓

1131 -6

✓

1132 -7

✓

mostly too tall,

B574A1-16-2-8

1075

R

CI 9214X CI 9383

21

1133

✓ Tail
 ↓ 20

-9

1134

✓

-10

1/31

21

20

1135

Pam ✓

✓ This is unknown like 9433, prob. more sturdy.
 B574A1-17-2-1

1081

R

22

1136

✓

-2

1137

✓

-3

22

29

1138

Pam ✓

✓

-4

1139

CHECK

CI 9433

1140

B574A1-17-2-5

CI 9214X CI 9383

1141

Pan ✓

22
28

1081
R

1142

- 6

✓

1143

- 7

✓

1144

Pan ✓

- 8

25

✓

1145

- 9

✓

1146

- 10

✓

B574A1-17-4-1

1147

21"

1083

1148

- 2

✓

not as tall as CI 994 33, sturdier, questionable grain type, conical, stability

B574A1-17-4-3

983

R

CI 924 X CI 9383

~~21~~

1149

✓ type

-4

21

24

1150

Pan ✓

✓ poor grain

-5

1151

✓ uniform,

-6

1152

✓ product

-7

21

16

1153

Pan ✓

✓ a short bl. family

-8

1154

✓

-9

1155

✓

-10

1156

B574A-18-3-1

CI 9214X CI 9383
1103
R

1157

1158

-2

✓

1159

-3

✓

1160

CI. 9383

~~33~~

CHECK
✓

Pam ✓
Nor ✓

1161

-4

~~28~~

1103
R

1162

-5

~~28~~
16

✓

Pam ✓

1163

-6

✓

1164

-7

✓

are properly filled

B574A1-18-3-8

103

K

CI 92148 CI 9383

1165

-9

1166

10

1167

9574A1-18-4-1

104

天

21

1168

-2

1169

- 3

$$\begin{array}{r} 21 \\ \hline 18 \end{array}$$

1170

Paul ✓

-4

1171

-5-

1172

Semi erect panicles, are poorly filled.

B574A1-18-4-6
1173

CI 9214X CI 9383
21
1104
R

1174 -7

✓

1175 -8

✓

B574A1-19-3-1
1176

20"

1108
R

1177 -2

20
20

✓

1178 -3

✓

1179 -4

✓

1180 CI. 9433

CHECK

grain too short

excellent grain size & shape than farm

B574A1-19-3-5

108

R

CI 9214 X CI 9383

 $\frac{20}{17}$

1181

pan✓

-6

1182

-7

grain too short

 $\frac{20}{16}$

1183

pan✓

~~grain too short~~

-8

1184

B574A1-19-3-9
1201

CI 9214X CI 9383
20
1108
R

1202 -10

✓

B574A1-20-2-1
1203

16''

1112
R
ampl
980-0130

1204 -2

✓

1205 -3

✓

1206 -4

✓

1207 -5
6-28

✓

1208 -6

✓

B574A1-20-2-7

1/12

R

CI 9214 CI 9383

1209

✓

-8
1/3016
20

1210

Pan ✓

✓

-9

1211

✓

-10

1212

B574A1-22-1-1

1/22

R

24

1213

✓

-2
7/3024
28

1214

Pan ✓
Nv ✓

✓

-3

1215

✓

-4
7/3024
33

1216

Pan ✓
Nv ✓

B574A1-22-1-5
1217

CI 9214X CJ 9383
24
1122
R

1218

-6

✓

B574A1-22-2-1
1219

21
1123
R

1220

CI. 9433

CHECK

1221

-2

21
1123
R

1222

-3

✓

1223

-4

✓

1224

-5-

✓

Papa

B5-74A1-23-3-1

1129

R

CI 9244 CI 9383

20

1225

✓

 $\frac{8}{13}$

-2

20

18

1226

Parent

✓

-3

1227

15

-4

01228

✓

-5-

1229

✓

- 6

1230

3574A1-24-1-1

1132

R

11

22

1234

1

 $\frac{7}{30}$

-2

22

1232

Pam ✓

81
B574A1-24-1-3
1233

CI 92/4X CI 9383
22
1132
R

1234 -4 ✓

1235 -5 ✓

1236 -6 7/30 22/24 ✓
Pan ✓

B574A1-24-2-1
1237 22 " 1133
R

1238 -2 ✓

1239 -3 ✓

1240 CI. 9383 7/31 28 CHECK
Pan ✓

B574A1-24-2-4

133

R

CI 9214X CI 9383

~~22~~

1241

✓ -5

1242

✓ -6

1243

✓ -7

1244

✓ -8

1245

✓ -9

1246

✓ -10

1247

B574A1-24-5-1

136

R

~~24~~

1248

B574A1-24-5-2

1249

CI 9214 XCI 9383

24

1136

R

1250

-3

7/30

$\frac{24}{24}$

✓

Pam ✓

1251

-4

✓

1252

-5

✓

1253

-6

✓

1254

-7

7/30

$\frac{24}{35}$

✓

Pam ✓

1255

-8

✓

1256

-9

✓

B574A1-25-3-1

139

R

CI 9214 X CI 9383

19

1257

-2

1258

-3

8/1

19
27

1259

Pant ✓

CHECK

7/30

CI. 9433

19

1260

Pant ✓

-4

19"

1261

8/1 ✓ -5

19
17

1262

Pant
Hv

-6

19
13

1263

Pant

B574A1-25-5-1

142

R

20"

1264

B574A1-25-5-2

CI 9214 X CI 938

1265

7/30

20
35

114

Pan

R

Dr

v. good, early, about 1st row

-3

1266

✓

1267

Tach. slater

-4

✓

1268

-5

7/30

20
34

✓

Pan

Dr

like 1265

-6

1269

✓

1270

-7

7/30

20
17

✓

Pan

1271

-8

7/30

20
12

✓

Pan

B574A1-26-4-1

1272

17

114

R

B574A1-26-4-2

1146

R

CI 9214X CI 9383

1273

-3

1274

-4

1275

-5

1276

-6

7/31

17
24

1277

Pans

B574A1-28-1-1

1148

R

15 "

1278

-2

1279

CHECK

7/30

CI. 9383

1280

B574A1-28-1-3

CI 9214 X CI 9383

1281

8/1

15

26

1148

Pan

R

Her

✓ bod wh B. streak

1282

-4

✓

-5-

1283

✓

-6

1284

✓

B574A1-28-1-7

1/48

R

CI 9214 X CI 9383

1301

-8

1302

-9

1303

-10

1304

B574A1-28-3-1

150

R

21

24

1305

-2

1306

-3

1307

-4
8/321
25

1308

Panc

B574A1-28-3-5
1309

CI 9214X CI 9383
21
1150
R

1310 -6

✓

B574A1-28-5-1
1311

23 "

1152
R

1312 -2

✓

1313 -3

✓

1314 -4 7/30
✓ Pan
Sh

23
35

✓

1315 -5

✓

1316 -6

✓

B574A1-30-1-1

158

R

7/31

CI 9214X CI 9383

19 28

1317

Pan ✓

Ho

-2

1318

-3

1319

CHECK

7/29

CI. 9383

1320

-4

19

1321

158

R

B574A1-30-3-1

161

R

21 11

1322

myle 980+10

-2

8/1

21 34

1323

Pan ✓
Ho

-3

1324

B574A1-30-3-4
1325

CI 9214 X CI 9383
21

1161
R
amplitude
980+10

1326

-5

✓

1327

-6

✓

B574A1-31-2-2
1328

21

1165
R

1329

-2

8/5

21
34

✓

✓ Pan
the

1330

-4-3

✓

1331

-4

✓

1332

-5

✓

B574A1-31-2-6
 165
 R

CI 9214X CI 9383
 21 25 1333
 Pant

B574A1-31-3-1
 166
 R

24 1334

✓ -2

1335

✓ -3

1336

✓ -4

1337

B574A1-31-5-1
 168
 R

23 1338

✓ -2

1339

CHECK
 7/29

CI. 9433
 21 1340
 Pant
 Ho

B574A1-31-5-3
1341

CI 9214XCI 9383
23
1168
R

1342 - 4

✓

B574A1-32-1-1
1343

10 11

1169
Seep

1344 - 2

✓

1345 - 3 8/1

10 22

✓

✓ Pan
Hr

1346 - 4

✓

1347 - 5 8/1

10 23

✓

✓ Pan
Hr

1348 - 6

✓

B574A1-32-1-7

169

Pan

CI 9214 X CI 9383

10

1349

8/2 -8

10

21

1350

✓ Pan

Hn

-9

1351

-10

1352

B574A1-32-3-1

171

esp

50-40 amylo)

8/1

14 (258)
21

1353

✓ Pan

Hn

-2

1354

-3

1355

8/1 -4

14

21

1356

✓ Pan

Hn

1960 amylo = 760/-30

(Back)

shredded, v sturdy stream,

B574A1-32-3-5

CI 9214 X CI 9383

1357

~~14~~

1171

Seg

850-4

1358

-6

✓

1359

-7

8/1

~~14~~ 29

✓

✓ Pan

He

1360

CI. 9383

7/30

CHECK

1361

-8

~~14~~

1171

Seg

1362

-9

8/2

~~14~~ 14

✓

✓ Pan

1363

-10

✓

B574A1-33-2-1

11

1364

1175

several days later than 9383.

BS 74 A1-33-2-2

475

R

CI 92/4X CI 9383

14

1365

pan
hr

-3

1366

-4

1367

-5

1368

-6

1369

-7

1370

-8

1371

-9

1372

BS-24A1-33-2-10 8/1
✓ 1373
Paw

CI 9214 X CI 9383
~~14~~ 14 1175
R

BS-24A1-33-4-1
1374

~~15~~ 1177
R

1375 -2 ✓

1376 -3 ✓

1377 -4 ✓

1378 -5 ✓

1379 -6 ✓

1380 CI. 9433 CHECK

B574A/-34-3-1
1182
R

CI 9214X CI 9383
16 1381

✓ -2

1382

✓ -3

1383

✓ -4

1384

BS74A1-34-3-5

1401

CI 9214X CI 9383

16

1/82

R

1402

-6

8/5

✓

BS74A1-34-4-1

1403

20

11

1/83

R

1404

-2

✓

1405

-3

✓

1406

-4

✓

1407

-5

8/2

20

29

✓

Nr

1408

-6

8/2

20

29

✓

Nr

3574A1-35-4-1
1204
Sep

CI 9214X CI 9383
17 24 1409
Pa ✓

✓ -2

1410

✓ 7/31 -3

17 22

1411
Pa ✓

✓ -4

1412

✓ -5

1413

✓ 7/31 -6

11 22

1414
Pa ✓

3574A1-36-2-1
207
R

11 17

1415

nylo 960-10

-2

3102
16

1416

96 Danylo on 14/16 + 18 = 730/+30

1417

BS-74A1-36-2-3

1417

CI 92/4X CI 9383

$\frac{17}{3/0v/6}$

1207

R
960-10
ampl

1418

-4

hr

1419

-5

CI. 9433

CHECK

1420

-6

1421

$\frac{7}{31}$

~~17~~

1207
R

BS-74A1-36-4-1

1422

~~19~~ "

1208
R

1423

-2

✓1424

-3

$\frac{7}{31}$

$\frac{19}{15}$

pan
hr

Too much m/b stroke

B574A1-36-4-4
208

CI 9214XCI 9383
19 1425

✓ -5

1426

✓ -6

1427

B574A1-37-1-1
211

29 11

1428

✓ -2

1429

✓ -3

1430

✓ -4

1431

B574A1-38-4-1
219 7/31

26 11
28

1432
pan✓

B574A1-38-4-2
1433

CI 9214X CI 9383
26
12/9
R

✓ 1434
Pan

-3

26
24

✓

1435 -4

✓

B574A1-39-1-1
1436

11"

1222
See
(810+50)

1437 -2

✓

-3

1438

✓

-4

1439

7/31

11 (24)
21

✓

✓ Pan
to

Some ph. & streak
CI. 9383

CHECK

1440

(1960 angle on 1439 & 44 = 830/- 20
2odine = 1790)

B574A1-39-1-5

222

10+50

keep

✓

-6

CI 9214 X CI 9383

11
11

1441

Pan ✓

1442

✓

-7

1443

✓

-8
8/111(24)
19

1444

Pan ✓

Hr

sl better texture than others

✓

-9

1445

✓

-10
8/111
17

1446

Pan ✓

Hr

B574A1-40-2-1

228

P

✓

-2
7/3022
11

1447

1448

Pan ✓

Hr

short length

B574A1-40-2-3

1449

CI 9214X CI 9383

22

1228

R

1450

-4

✓

1451

-5

✓

1452

-6

✓

1453

-7

✓

1454

-8

✓

1455

-9

✓

1456

-10

✓

B574A1-40-4-1
230
R

CI 9214 X CI 9383
17 21

1457

pan ✓
Ho

-2

1458

-3

1459

CHECK

CI 9433
20

1460

pan ✓
Ho

4

17

1461

230
R

-5

17 30

1462

-6

17 3017

23

1463

pan ✓
Ho

B574A1-43-2-1

243

eq

19

11

1464

angle 980-80

B574A1-43-2-2

CI 9214X CI 9383

1465
Pan ✓
Hv

~~19125~~
24

1243
Seg
980-80
anglo
✓

9960 anglo = 990/-50
-3

1466

1467 -4

1468 -5
Pan ✓

7/31

19
25

1469 -6

B574A1-44-1-1

1470

18"

1247
Seg
950-50
anglo
✓

1471 -2

1472 -3

✓

BS74A1-44-4-1

250

~~54-50~~

CI 9214 X CI 9383

 $\frac{18(30)}{28}$

1473

✓ $\frac{1}{31}$ -2 $\frac{18(30)}{28}$

1474

Part
Hr✓ 1960 sample = 860/-90
-3

1475

✓ -4

1476

3574A1-45-1-1

252

R

 $\frac{2}{30}$ $\frac{21}{25}$

1477

Part
Hr

✓ -2

1478

✓ -3

1479

HECK

CI. 9383

1480

B574A1-45-1-4

1481

✓ Pan

Nr

8/1

CI 9214 X CI 9383

21

1252

R

B574A1-45-4-1

1482

7/30

20

"

1255

R

1483

-2

✓

1484

-3

✓

8574A1-45-4-4
255
R

CI 9214X CI 9383
20
1501

✓ -5-

1502

✓ -6
7/31

20
26

1503
Pan✓

8574A1-46-3-1
259
Segn

27"

1504

✓ -2
8/1

27
28

1505
Pan✓

-3
8/1

27
33

1506
Pan✓

✓ -4

1507

574A1-46-4-1
261
Segn

23"

1508

82

1509

⁷⁴
B549A1-46-4-2

CI 9214x CI 9383
23
1261
Segn

1510

Pan ✓

-3
7/31

23
28

✓

1511

-4

✓

1512

-5

✓

1513

Pan ✓

-6
7/31

23
25

✓

1514

Pan
Ln ✓

-7
7/31

23
19

✓

1515

G. 27

-8

✓

1516

-9

✓

3544A1-46-4-10
 126/ 7/29
 Segn

CI 924X CI 9383
 23 31 1517
 Pan ✓

3544A1-46-5-1
 262
 Segn

23 1518

✓ -2

1519

CHECK

CI. 9383

1520

262
 Segn -3

23 1521

✓ -4

1522

✓ -5
 7/30

23 26 1523

Pan ✓
 the

cellulose

-6

1524

B574A1-48-2-1
1525

CI 9214 x CI 9383
1269
R?

1526 -2

✓

1527 -3
Pan ✓
Ho
7/30

~~23~~

✓

1528 -4
Pan ✓
7/30

~~19~~

✓

B574A1-48-3-1
1529

~~27~~ "

1270
R?

1530 -2
Pan ✓
7/30

~~27~~
23

✓

1531 -3

✓

1532 -4
Pan ✓

~~27~~
32

✓

8574A1-48-4-1
 27/
 R?

CI 9214X CI 9383
~~25~~ 1533

-2
 seg

1534

-3
 seg

1535

-4
 seg

1536

8574A1-48-5-1
 272
 R?

~~25~~

1537

-2

1538

-3

1539

HECK

CI. 9433

~~24~~

1540
 part
 for

B574A1-48-5-4

1541
pan ✓

7/31

CI 9214X CI 9383

$\frac{25}{25}$

1272
R?

✓ short ht.

B574A1-51-2-1

1542

$\frac{19}{19}$

1279
R

1543

-2

✓

1544
pan ✓

-3

8/1

$\frac{19}{21}$

✓

1545

-4

✓

1546

-5

✓

1547
pan ✓

-6

8/1

$\frac{19}{12}$

✓

B574A1-53-1-1

1548

8/1

$\frac{13}{11}$

1305
Seg

pan ✓
Hu.

840 + 80

1961 annulo 1548 + 49 = 810/-20

3574A1-53-1-2

(305)

leg

40+80

✓

-3

CI 924X CI 9383

 $\frac{13}{18}$

1549

pan ✓

No

 $\frac{13}{15}$

1550

pan ✓

✓

-4

1551

✓

-5

1552

✓

-6

 $\frac{13}{18}$

1553

pan ✓

307

3574A1-53-3-1

307

leg

 $\frac{17}{11}$

1554

✓

-2

1555

✓

-3

1556

B574A1-53-3-4

1557

Pan✓

7/31

CI 9214X CI 9383

~~17~~ 21

1307

Segn

flop drop 1 day in growth period

1558

- 5

✓

1559

- 6

✓

1560

CI. 9383

7/31

Pan✓

~~28~~

CHECK

1561

- 7

~~17~~

1307

Segn

1562

- 8

✓

B574A1-53-5-1

1563

~~17~~

"

1309

Segn

1564

- 2

✓

B574A1-53-5-3

1309
Seq.

CI 9214 X CI 9383

17

1565

B574A1-56-1-1

1318

17

"

1566

✓ -2

1567

✓ -3

7/30

17

34

1568

par ✓

✓ -4

1569

~~✓~~ -5

1570

✓ -6

17

25

1571

par ✓

B574A1-56-3-1

32/

R

22

"

1572

BS74A1-56-3-2
1573

CI 92/4X CI 9383
22
132/
R

1574 -3

✓

1575 -4
Pan ✓ $\frac{7}{30}$

$\frac{22}{22}$ ✓

1576 -5

✓

1577 -6
Pan ✓ $\frac{7}{30}$

$\frac{22}{26}$ ✓

BS74A1-56-4-1
1578

$\frac{19}{19}$ 1322
R

1579 -2

✓

1580 CI. 9433

CHECK

BS-74A1-56-4.3

1322

R

CI 9214X CI 9283

19

1581

✓

8/1 -4

19

24

1582

Par ✓
Nr

✓

-5-

1583

✓

-6

1584

B574A1-56-5-1

CI 9214 X CI 9383

1601

20

1323

R

-2

7/20

20
29

✓

1602
pan ✓

-3

1603

✓

-4

1604

✓

-5

1605

✓

-6

1606

✓

short lit & sturdy

B574A1-57-5-1

1607

18"

1328

2

-2

1608

✓

B574A1-57-5-3
1328

CI 9214X CI 9383
18 1809

-4

1610

B574A1-59-2-1
1335
deep

29

1611

-2

1612

-3

1613

B574A1-59-5-1
1338
deep

22

22

1614

pani

-2

1615

-3

1616

CI 94433, prod.
Tallies & data from

B574A1-59-5-4 8/5
1617
Pan ✓

CI 9214X CI 9383
22 22
1338
Seg

1618
Pan ✓ -5 8/3

22 24 ✓

B574A1-62-1-1
1619

18 " 1347
R
920-40
amyls
CHECK

1620
Pan ✓
Hw
CI. 9433

25

1621 -2

18 1347
R
920-40
amyls

1622 -3

✓

1623 -4

✓

1624 -5

✓

BS-74A-62-1-6

1347

R

myla=920-40

CI 92/4x CI 9383

18

1625

BS-74A-62-2-1

348

R

1/21

20 (29)
32

1626

Pan ✓
Hr

1 bad mb B struck

- 2
7/3120
24

1627

Pan ✓

- 3
7/3120
29

1628

Pan ✓
Hr- 4
7/3120
30

1629

Pan ✓
Hr- 5
7/3120
32

1630

Pan ✓
Hr

- 6

1631

BS-74A-62-3-1

349

R

8/1

11
19 24

1632

Pan ✓
Hr

✓ a vial of 1st family, standard
1961 anylon 1626, 28, 29 x 30 = 830/-50
and rodme = 3190.

BS74A1-62-3-2

1633

CI 9214 X CI 9383

19

1349

R

1634

Pan ✓

-3

19

23

1635

Pan ✓

Ho

-4

8/3

19

23

BS74A1-62-4-1

1636

19

11

1350

R

940-60
amyo

1637

-2

1638

Pan ✓

Ho

-3

7/31

19

(29)

30

1639

-1

1640

CI. 9383

CHECK

1961 amyo on 163841 = 830/-40
+ income = 2690

valued at family's estimate ✓

valued at 1/2 value ✓

B574A1-62-4-5

1350

R

amyl 940-60

B574A1-62-5-1

1351

R

amyl 980/100

✓

-2
8/2

1960 amyl 6 on 1643.44 + 45 =
830/-8 + 1000 = 250 family. Best no

-3

-4

B574A1-63-3-1

1354

S

-2

-3

CI 92/4 X CI 938

19 21

1641

Pan ✓

No

19 11

1642

19 (29)
30

1643

Pan ✓

No

19 20

1644

No

19 25

1645

No

75

25 11

1646

1647

1648

BS-74A1-63-3-4

1649

CI 9214X CI 9383

25

1354

S

BS-74A1-63-5-1

1650

pan ✓

Ho

22 29

1356

S

1651

-2

✓

1652

-3

✓

1653

-4

✓

BS-74A1-64-3-1

1654

26 29

1359

R

1655

pan ✓

-2

8/8

26 29

✓

1656

-3

✓

B574A1-66-1-1

1368

R

CI 9214X CI 9383

23

1657

✓ -2

1658

✓ -3

7/30

23

22

1659

Pan ✓
Hm

CHECK

CI. 9433

1660

B574A1-66-3-1

1370

R

19

1661

✓ -2

19

18

1662

Pan ✓

✓ -3

1663

✓ -4

1664

1665 BS74A1-66-3-5

CI 9214 X CI 9383
19
1370
R

1666 BS74A1-66-4-1

22
11
1371
R

1667 -2

✓

1668 -3

✓

1669 -4

22
21

✓

pan ✓
Ho

1670 BS74A1-67-1-1

14
11

1373
R

1671 -2

✓

1672 -3

✓

B574A1-67-1-4

1373

R

CI 9214X CI 9383

14

1673

✓

-5-
7/3014
17

1674

P✓

B574A1-67-2-1

1374

R

13

1675

60-60

✓

-2

1676

✓

-3
7/3013(18)
21

1677

Pan✓
No

✓

-4

1678

✓

-5

13
20

1679

No

HECK

CI. 93A3

1680

Best
8/15/83 8/1-70496 Dangle m 167279
and isolates = 2/80

38
B5-74A1-67-2-6

1681

CI 9214X CI 9383

13 / 23

1374

R

Nr

B5-74A1-68-1-1

1682

7/31

22 / 27

860-60

1378

R

Pan ✓

1683

-2

✓

1684

-3

✓

8574A1-68-1-4

1378

R

CI 9214 X CI 9283

22

1701

8574A1-68-5-1

1383

R

14

1702

-2

1703

-3

7/30

14

28

1704

Pan ✓

Hr

-4

1705

8574A1-6 9-1-1

384

leg

18

1706

-2

1707

-3

7/20

18

26

1708

Pan ✓

Hr

08
B574A1-69-3-1

1709

9214
CI 9122X CI 9383
16
1402
Segn

1710

-2

✓

1711

-3

✓

1712

-4

✓

B574A1-69-4-1

1713

11

1403
Segn

1714

-2

7/30

26

✓

Pan ✓

Hr

1715

-3

✓

B574A1-71-1-1

1716

7/3

11
20
26

1410
R

Pan ✓

Hr

B574A1-71-1-2

1410

R

$$\begin{array}{r} 9214 \\ \text{CI } 9122 \times 9383 \\ \hline 20 \end{array}$$

1717

-3

$$\begin{array}{r} 20 \\ \hline 21 \end{array}$$

1718

Pan ✓

-4

1719

CHECK

9/1

CI. 9383

1720

B574A1-71-2-1

411

R

$$\begin{array}{r} 27 \\ \hline 1 \end{array}$$

1721

$$\begin{array}{r} -2 \\ 8/1 \end{array}$$

$$\begin{array}{r} 27 \\ \hline 32 \end{array}$$

1722

Pan ✓
How ✓

-3

1723

-4

1724

B57 4A1-71-3-1

8/1

1725

Pam ✓

Hv ✓

92/4
CI 9122 X CI 9383

~~24~~ 33

14/2

R

1726

-2

✓

1727

-3

✓

1728

-4

8/1

~~24~~ 31

✓

Pam ✓

B574A1-72-3-1

7/3

1729

Pam ✓

CI 9214 X CI 9383

~~21~~ 20

14/7

Dep

1730

-2

✓

1731

-3

✓

1732

-4

✓

B574A1 -74-1-1
1421
R

CI 9214X CI 9383
~~15~~

1733

✓ $\frac{8}{2}$ -2

~~15~~ 24

1734

pan ✓
New ✓

✓ -3

1735

✓ -4

~~15~~ 14

1736

pan ✓

✓ -5

1737

✓ -6

1738

✓ -7

~~15~~ 15

1739

pan ✓

CHECK

CI. 9433

1740

BS 74A1-74-1-8

1741

Pan✓

CI 9214X CI 9383

15
19

1421

R

1742

-9

✓

1743

-10

✓

BS 74A1-75-5-1

1744

24 "

1430

R?

1745

-2

✓

1746

-3

✓

1747

-4

✓

BS 74A1-76-3-1

1748

"

1433

Seg?
n S

3574A1-76-3-2

433

Seg. a S

CI 9214 X CI 9383

~~19~~

1749

✓ -3

1750

-4

1751

✓ -5

1752

✓ -6

1753

3574A1-77-4-1

439

R

~~15~~

1754

✓ -2
8/1~~15~~
18

1755

Pant
Kor

✓ -3

1756

B574A1-774-4

1757

CI 9214X CI 9383

15

1439

R

1758

Pan✓

Nr✓

-5-

7/31

15

23

✓

B574A1-78-2-1

1759

16

"

1443

R

1760

CI. 9383

CHECK

1761

-2

16

1443

R

B574A1-78-3-1

1762

Pan✓

Nr✓

7/31

16

23

1444

R

1763

-2

✓

B574A1-78-5-1

1764

14

"

1446

R

3574A1-78-5-2
1446

R

CI 9214 X CI 9383

 $\frac{14}{19}$

1765

Pam ✓

He ✓

3574A1-80-4-1

1455

S

 $\frac{16}{11}$

1766

-2

1767

-3

1768

-4
 $\frac{8}{2}$ $\frac{16}{22}$

1769

Pam ✓

-5

1770

3574A1-80-5-1

1456

S

 $\frac{11}{21}$
20

1771

Pam ✓

-2

1772

B574A1-80-5-3
1773

CI 9214x CI 9383
~~21~~ 1456
S

1774
Pan ✓
-4 9/2

~~21~~ 13 ✓

1775
-5

✓

B574A1-81-3-1
1776

~~19~~ " 1459
R

1777
Pan ✓
Hv ✓
-2 7/30

~~19~~ 18 ✓

1778
-3

✓

1779
-4

✓

1780 CI. 9433

CHECK

B574A1-81-3-5

1459

R

CI 9214X CI 9383

1781

B574A1-81-4-1

1461

860*-10

R

$$\begin{array}{r} 12 \\ \hline 11 \end{array}$$

1782

✓

$$\begin{array}{r} -2 \\ 8/5 \end{array}$$

$$\begin{array}{r} 12 \\ \hline 21 \end{array}$$

1783

 Pass
 No ✓

✓

$$\begin{array}{r} -3 \\ 8/2 \end{array}$$

$$\begin{array}{r} 12 \\ \hline 25 \end{array}$$

1784

 Pass
 No ✓

B574A181-4-4
1801

CI 9214X CI 9383
12
1461
860-10
R

1802
Pan ✓
-5

12
12 ✓

1803
-6

1804
-7

1805
Pan ✓
Hw 8/3
-8
7/31

12
14 ✓

1806
Pan ✓
Hw 8/3
-9
7/31

12
12 ✓

1807
-10

1808
-11

✓ Validated later ✓

3574171-81-4-12

1461

7/31

R

60-10

CI 9214X CI 9383

 $\frac{12}{12}$

1809

pan ✓

Hr 8 1/3

3574171-81-5-1

462

R

 $\frac{14}{11}$

1810

✓ -2

1811

✓ -3

 $\frac{14}{12}$

1812

pan ✓

✓ -4

 $\frac{14}{15}$

1813

pan ✓

Hr 8 1/3

✓ -5

1814

✓ 8 1/2 -6

 $\frac{14}{13}$

1815

pan ✓

Hr 8 1/3

✓ -7

1816

B574A1-81-5-8
1817
pan ✓ 8/1

CI 9214X CI 9383
 $\frac{14}{11}$ 1462
R

1818 -9 ✓

1819 -10 ✓

1820 CI. 9433 CHECK

B574A1-81-5-11
1821
pan ✓
Dr 8/3

$\frac{14}{11}$ 1462
After then 9433 had already + log yield

1822 -12 ✓

B574A1-82-3-1
1823

$\frac{17}{12}$ 1465
Segon 3

1824 -2 7/31
pan ✓

$\frac{17}{12}$ ✓

13574A1-82-3-3

465
leg on
S

CI 9214 X CI 9383

17

1825

-4

1826

-5

1827

-6

1828

-7

1829

-8

7/31

17
12

1830

Pan ✓

-9

1831

-10

7/29

17
21

1832

Pan ✓

risky, short leg prod. but foot less drying!

B574A-82-3-11
1833

CI 9214 X CI 9383
17
1465
Segn
on S

1834

-12

✓

B574A-83-1-1
1835

13 11
1468
Segn

1836
Pan ✓

-2

9/1

13
20

✓

1837

-3

✓

1838

-4

7/31 13
15

✓

Pan ✓

Dr 9/3 Purch as early as CI 9383, no taller

1839

-5

✓

1840

CI. 9383

7/31 21 CHECK

Pan ✓

B574A1-83-1-6

468

Seg.

8/6

CI 9214 x CI 9383

13

14

1841

Pan ✓

a later family, leg. 4-5 days. Taller but good.

-7

1842

-8

1843

B574A1-83-2-1

469

Seg.

15 "

1844

-2

1845

-3

15
22

1846

Pan ✓

H/3

-4

1847

B574A1-4-1-1

473

MR

CI 9214 x BP 23 x 9122

18

1848

mylo

BS-75A-4-1-2
1849

CI 23X 9/22
CI 924X CI 9383
1473
MR

amylol?

1850
Pan ✓
No 8/3
-3 7/31

18 / 14

✓

1851
-4

✓

1852
-5

✓

1853
-6

✓

1854
Pan ✓
No 9/3
-7 7/31
white eye

18 / 19

✓

1855
-8

✓

1856
Pan ✓
-9 7/31

18 / 23

✓

3575A1-4-1-10

473

MR

mylo no record?

3575A1-4-2-1

474

MR

gold family

-2

CHECK

474

MR

-3

-4

3575A1-4-3-1

475

MR

-2
8/11

(cf 23/x 9/12)

CI 92/4X CI 93/3

18

1857

18

13

1858

Pan ✓

1859

CI 94/33

1860

18

1861

18

21

1862

Pan ✓

Nr 8 1/2

17

11

1863

17

16

1864

Pan ✓

B575A1-4-3-3

1865

CI 92/4 X CI 93/4

17

1475

MR

1866

Pan ✓

-4

7/31

17 / 15

✓

1867

-5

✓

1868

-6

✓

B575A1-4-4-1

1869

16

1476

MR

1870

-2

✓

1871

Pan ✓

-3

8/1

16 / 18

✓

1872

-4

✓

55-75A1-4-4-5
476
MR

8/1

CI 924X CI 9383

$$\frac{16}{19}$$

1873

Pan ✓

-6

1874

-7
8/1

$$\frac{16}{17}$$

1875

Pan ✓

-8

1876

55-75A1-6-4-1
483
sep

8/1

$$\frac{17}{10}$$

1877

Pan ✓

-2
8/1

$$\frac{17}{11}$$

1878

Pan ✓

-3

1879

CHECK

2/30

CI. 9383

1880

B575A-6-4-4
1881

Seep

CP23/CI922
CI 92/4 X CI 9383
17
1483
Seep

1882

-5
Seep

✓

B575A-8-3-1
1883

✓

Nov 8/3

8/3

15
19

1508
R

1884

Pan ✓

-2

8/4

15
12

✓

B575A1-8-3-3

1508

R

7/31

CI 9214X CI 9383

15
22

1901

Pan ✓
He ✓✓ 6-27 -4
7/3115
26

1902

Pan ✓
Nov✓ 6-27 -5
7/3115
18

1903

Pan ✓
Nov✓ 6-27 -6
7/3115
26

1904

Pan ✓
Nov✓ 6-26 -7
7/31

1905

✓ -8

1906

B575A1-9-1-1

5/1

R

18
"

1907

✓ -2

1908

a v good gold lined CP type family

BS75A1-9-1-3

1909
Pan ✓

7/31

CI 92/4 X CI 9383

~~18~~
15

15/11

R

1910

-4

✓

1911

-5

✓

1912

-6

✓

BS75A1-10-1-1

1913

~~18~~

15/6

R

1914

-2

✓

1915

-3

✓

1916

-4

✓

B575A1-10-2-1
517
R

(CP231XCI9122)
CI 9214X CI 9383
19

1917

-2
8/1

19
18

1918

Pam ✓
Her 8/6

-3

1919

CHECK

7/31

CI 9383

1920

-4

19
18

1921

B575A1-10-3-1
518
R

7/31

21
23

1922

Pam ✓
Her 8/6

-2

1923

-3
7/31

21
24

1924

Pam ✓

1925 BS75A1-10-3-4

CI 92/41 CI 9383
21 1518
R

1926 BS75A1-10-4-1

18 1519
R

1927 -2

✓

1928 -3 7/31
Pan ✓
Hr 8/6

18 21 ✓

1929 -4 7/31
Pan ✓
Hr 8/6

18 27 ✓

1930 BS75A1-10-5-1

20 1521
R

1931 -2

✓

1932 -3

✓

B575A1-10-5-4

1521

R

C1231XC2912~
CI 92/4XCI 9383

20

1933

-5

1934

B575A1-12-5-1

1526

8/4

900-20

segs

straw hulls

-2

11

18

1935

Pan

H₂O

1936

-3

1937

-4
8/4

11

16

1938

Pan

H₂O

segs hull color

-5

11/20

1939

Pan

H₂O

straw hulls

CHECK

8/1

CI. 9433

1940

B575A1-12-5-6
1941

(CP231 x CI 912)
CI 9214 x CI 9385
11
1526
900-20
Sep

B575A1-13-2-1
1942

16
1528
R

1943

- 2

1944

- 3

8/2

16
38

pan ✓

1945

- 4

1946

- 5

1947

- 6

B575A1-13-3-1
1948

13
1529

B575A1-13-3-2
 1529
 R

7/31

-3

CP231 x CI9122
 CI9214X CI9383
 13 29
 1949
 Pan ✓
 New

1950

-4

7/31

13 17

1951

Pan ✓

-5

1952

-6

7/31

13 32

1953

Pan ✓
 New 9/6

-7

1954

-8

1955

B575A1-16-2-1
 538
 S

8/1

14 11
 31

1956

Pan ✓
 New 9/6

Sh. Hd.

B575A1-16-2-2
1957

CP23/VCI9122
CI 92/4X/CI 9383
14 1538

✓ 1958
Pan
Hr 9/6

-3

8/1

14 / 30

✓ 1959
Pan
Hr 9/6

-4

8/1

14 / 27

1960

CI. 9383

CHECK

B575A1-16-3-1
1961

14 / 1539

1539
S

1962

-2

1963
Pan ✓
Hr 9/6

-3

8/1

14 / 28

1964

-4

1539
S
5 to 10
H. Autotology
5/5

B575A1-17-1-1
1543
Segn

CP231 X CI 9/22
CI 92/4 X CI 9383
18
1965

✓ -2

1966

✓ -3
8/1

18
28

1967
Pan ✓

B575A1-17-2-1
1544
Segn

20''

1968

✓ -2
8/1

20
25

1969
Pan ✓

✓ -3

1970

B575A1-17-3-1
1545
Segn

19''

1971

✓ -2
7/31

19
23

1972
Pan ✓

B575A1-17-3-3

1973

pan ✓

7/31

CI 9214 x CI 9383

19 / 27

1545
Seen

1974

-4

1975

pan ✓

-5

9/31

19 / 20

1976

-6

B575A1-19-2-1

1977

6-27

20 "

1549
R

1978

-2

1979

-3

1980

CI. 9433

CHECK

See for details

3575A1-19-2-4
1549
R

CP23/XCI9127
CI9214XCI9283
20
1981

✓ -5
6-27 8/1

20
31
1982
Pan ✓
Horse

3575A1-19-3-1
550
R

15
1983

✓ -2

1984

B575A1-19-3-3
 2001 6-27
 CI 9214 X CI 9383
 15
 1550
 R

2002 -4 7/30 15/27 ✓
 Pan ✓
 H-8/6
 gold

2003 -5 ✓

2004 -6 6-27 ✓

2005 -7 6-27 7/30 15/20 ✓
 Pan ✓

2006 -8 ✓
 all gold from family

B575A1-19-5-1
 2007 6-27 7/30 15/11 1552
 R
 860-20
 amiglo

2008 -2 6-27 7/30 ✓

B575A1-19-5-3
552 6-27 7/29
R

CP23/VCD9122
CI 92/4X/CI 9383
15
35 2009

myla-860-20

Hr 8/6

-4
6-27 7/29

2010

-5-
7/29

15
30

2011

Hr 8/6

B575A1-20-4-1
556 7/31
R

17
1

2012

sepr hull color

-2
7/31

17
23

2013

Pan ✓
Hr 8/6

tham hulls

-3
7/31

2014

tham

-4
7/31

17
23

2015

Pan ✓
Hr 8/6

gold.

-5
7/31

2016

gold

B575A1-21-1-1

2017

Pan ✓

Nr 8/6

8/2

CP23/XCI9122
CI 9214 X1A7 9383

12
20

1558

R

2018

Pan ✓

Nr 8/6

-2

8/2

12
20

✓

2019

Pan ✓

Nr 8/6

-3

8/2

12
19

✓

2020

Pan ✓

Nr 8/6

CI. 9433

7/31

15

CHECK

B575A1-21-1-4

2021

Nr 8/6

8/2

12
14

1558

2mg ht.

-5

2022

Pan ✓

Nr 8/6

8/2

12
19

✓

2023

Pan ✓

Nr 8/6

-6

8/2

12
9

✓

gold hulls

2024

Pan ✓

Nr 8/6

-7

8/2

12
18

✓

gold hulls

B575A1-21-1-8

1558

8/2

gold hulls

B575A1-21-3-1

1561

R annulo

760 x 90

seag hull color

-2

✓

seag hull color

-3

✓

seag hull color

-4

✓

seag hull color

-5

7/31

✓

gold row

-6

7/31

✓

stem row

-7

7/31

✓

gold row

C1231 x CI9122

CI 9214 x CI 9383

12 19

2025

Pa ✓
Hr 8/6

13 25

2026

Hr 8/6

13 21

2027

Hr 8/6

2028

13 19

2029

Hr 8/6

13 19

2030

Pa ✓
Hr 8/6

13 19

2031

Pa ✓
Hr 8/6

13 23

2032

Pa ✓
Hr 8/6

R
760+90

Dr 9/6

gold row

- 9

2034

Pr 8/6

Scor hulls

2035

W 8/6

Sein kull

B575A1-21.5-1

2036

Ран

Nov 8/6

 $\frac{7}{31}$

show now

-2

8/12

2037

Jan ✓

Dr 8/6

2038

8 am ✓

W. E.

V good gold row.

-4

2039

$$H = 8\frac{1}{6}$$

2040

Pan ✓

Dr 9/6

CI. 93f3

 $7/30$

CHECK

Water + sl. turbid - C-79383, V good

0575A1-21-5-5

1563

R

90+90

thin hulls

 $\frac{1}{4}$

-6

 $\frac{8}{4}$ ✓
✓

sep hull color

-7

 $\frac{8}{4}$ ✓
✓

sep hull color

-8

 $\frac{8}{4}$

✓

few end flog gold

✓

-9

 $\frac{8}{3}$

✓

many end flog gold

✓

-10

 $\frac{8}{3}$

✓

✓

few end flog gold and

0575A1-25-2-1

573

R

-2

 $\frac{8}{2}$

✓

CP231x CI9122

CI 9214x CI 9383

12

22

2041

Pan ✓

Hw $\frac{8}{6}$

12

25

2042

Pan ✓

12

20

2043

Pan ✓

12

18

2044

Pan ✓

Hw $\frac{8}{6}$

12

22

2045

Pan ✓

Hw $\frac{8}{6}$

12

20

2046

Pan ✓

Hw $\frac{8}{6}$

17

14

2047

Hw $\frac{8}{6}$

17

15

2048

Pan ✓

2049

CP231X CP19127
CI 92141 CI 9383
17 1573

R

2050

-4

$$\frac{17}{16}$$

Pay ✓
10/16

2051

-5-

2052

-6

Complex like A1-26 then 2453 at al

B575A1-25-3-1

2053

7/31

$$\begin{array}{r} 11 \\ 17 \\ \hline 27 \end{array}$$

✓
Pan
Hr 96

1574
R

2054

-2

2055

-3

2056

-4

B575-A1-25-3-5

1574

R

all taller models of dissolution than

-6

C1 92/4X) ~~CT 9383~~

17

22

2057

Pan ✓

No 9/6

A1-26 Jan.

2058

B575-A1-26-1-1

577

16

18

2059

Pan ✓

CHECK

CI. 9433

2060

577

R

-2

16

2061

V good gold full family shorter food

all taller than CI 9433

-3

8/3

16

17

2062

Pan ✓

No 9/6

-4

2063

-5

2064

B575A1-26-1-6

8/3

CP23/VCI9122
CI 92/4X CI 9383

16
13

1577
R

2065

Pan ✓
Nr 8/6

B575A1-26-2-1

2066

segr

16

1578
R

2067

-2

segr

✓

2068

-3

segr

✓

2069

-4

segr

✓

B575A1-26-4-1

2070

8/3

12

1581
R

2071

-2

8/3

✓

2072

-3

8
8/3

12
16

✓

Pan ✓

Nr 8/6

B575A1-26-4-4
1581
R

CP231 XCD9122
CI 9214 X CI 9383
12
2073

✓ $\frac{9}{3}$ -5

$\frac{12}{28}$

2074
Pan ✓
Hw $\frac{9}{6}$

✓ $\frac{9}{3}$ -6

$\frac{12}{22}$

2075
Pan ✓
Hw $\frac{9}{6}$

✓ $\frac{9}{3}$ -7

2076

✓ $\frac{9}{3}$ -8

2077

B575A1-273-1
1601
R

$\frac{16}{17}$

2078
Pan ✓

✓ -2

2079

CHECK

CI. 9383

2080

B575A1-27-3-3

2081

Pan ✓

7/31

CP23 x CI 9122

CI 9214

16

20

1601

R

2082

- 4

✓

2083

- 5

✓

2084

- 6

✓

B575A1-27-4-1

1602

R

mylo = 810 ± 0

-2

CP23/VCIA/22
CJ 92/4 11079383
15

2101

2102

-3

8/2

15
10

2103

Pan ✓

-4

2104

-5

8/2

15
21

2105

Pan ✓
Hw 8/6

-6

2106

B575A1-28-5-1

6-27

1/20

16 11
28

2107

Pan ✓
Hw 8/6

-2

6-27

1/20

16
30

2108

Pan ✓
Hw 8/6

B575A1-28-5-3

2109 6-27 7/30

Par ✓
Hr 8/6

CI 92/4 X CI 9383

16 40 1608

R

2110 6-27 -4 7/30

Par ✓
Hr 8/6

16 33

2111 -5 7/30

Par ✓
Hr 8/6

16 32

2112 -6 7/30

Par ✓
Hr 8/6

16 33

B575A1-30-2-1

2113

16 11

1615
R

2114 -2 7/30

Par ✓
Hr 8/6

16 23

2115 -3

2116 -4

V good gold lined shell it v early form

are taken thru 9383

3575A1-30-2-5
 16/15
 R

CP231 x CD9122
 CI 9214 X 19383
 16
 2117

✓ 7/31 - 6
 16
 14
 2118
 Pan ✓

✓ - 7
 2119

CHECK
 CI. 9383
 2120

16/15
 R
 - 8
 16
 2121

3575A1-30-5-1
 16/18
 R
 17
 2122

16/18
 R
 17
 23
 2123
 Pan ✓
 16/18

✓ - 3
 2124

B575A1-30-5-4
2125

CI 9 1/4 X CI 9 1/2
17
1618
R

2126 -5-
Segn

2127 -6

2128 -7

2129 -8
Segn

B575A1-32-3-1
2130
Pan
Hw 8/6

15
16
1624
R

2131 -2

2132 -3
Pan ✓
Hw 9/6

15
9
V good gold family

3575A1-32-4-1

1625

R

09231XC±9122
 CI 9214 ~~NOT 9383~~
15 2133

✓ -2

2134

✓ $\frac{8}{2}$ -3

$\frac{15}{22}$ 2135

pan ✓
 H₂O 9/6

3575A1-33-3-1

1629

R

$\frac{16}{11}$ 2136

myle = 790 + 30

✓ -2

2137

✓ -3

2138

✓ -4

2139

CHECK

CI. 9433

$\frac{27}{27}$

2140

pan ✓
 H₂O 9/6

B575A1-33-3-5
2141

CP231XCI912
CI 92141A 9385
16

1629
R
790+3
anglo

2142

-6

✓

B575A1-33-4-1
2143

13

1630
R

810+80

2144

-2

7/31

13

29
IP duck was high

pan ✓
Rn %

2145

-3

✓

2146

-4

✓

2147

-5

✓

2148

-6

✓

8575A1-37-2-1

1644

R

CP23XCI9122
CI 9214X/CI 9323
17

2149

-2

7/31

 $\frac{17}{27}$

2150

Pan ✓
Hv 8/6

-3

6-27

2151

-4

2152

-5

7/31

 $\frac{17}{30}$

2153

Pan ✓

-6

7/31

 $\frac{17}{24}$

2154

Pan ✓
Hv 8/6

8575A1-37-5-1

1647

R

6-27

 $\frac{13}{11}$

2155

-2

6-27

7/31

 $\frac{13}{25}$

2156

Pan ✓
Hv 8/6

BS-75A1-37-5-3

2157

CP231XCI912
CI 92141 CI 9383
13 1647
R

2158

pan
Hr 8/6

-4

7/31

13
22

✓

2159

-5

✓

2160

CI. 9383

CHECK

2161

-6

13

1647
R

BS-75A1-38-2-1

2162

6-27

14"

1649
R

2163

pan ✓
Hr 8/6

-2

7/31

14
27

✓

2164

-3

✓ good about 1st gold family

B575A1-38-2-4

1649

R

8/1

CP23/XCI 9122
CI 9214 X ~~CI 9383~~ $\frac{14}{26}$

2165

Pan ✓
Hk 9/6

-5

8/1

 $\frac{14}{26}$

2166

Pan ✓
Hk 9/6

-6

2167

B575A1-38-3-1

1650

R

8/1

 $\frac{13}{11}$

2168

50+30

-2

 $\frac{14}{24}$

2169

Pan ✓
Hk 9/6

-3

2170

-4

8/1

 $\frac{14}{21}$

2171

Pan ✓
Hk 9/6

-5

2172

B575A1-38-3-6
2173

CP231XC19122
~~CJ 92/4X/CJ 9383~~
13 1650
R

B575A1-39-4-1
2174

16 " 1656

2175 -2

2176 -3 8/1
Pan ✓
Hr 8/6

16 21

2177 -4

Take the previous family

B575A1-40-3-1
2178

17 " 1659
Sege

2179 -2
C-217

2180 CI. 9433 7/30
Pan ✓
Hr 8/6

CHECK
20

AL
 B575-40-3-3
 659
 Reg

CP23/XCI9122
 CJ92/41/CI 9383
 17
 2181

✓ -4

2182

✓ -5

2183

✓ -6

2184

120166
 BS75 A1-42.2-1
 2201
 7/31
 CP231 x CI9112
 CI 9214 x CI 9383
 1669

2202
 Pan ✓
 Nr 8/6
 -2
 6-27
 7/31
 23 ✓

2203
 -3
 6-27
 ✓

2204
 Pan ✓
 Nr 8/6
 -4
 6-27
 7/31
 28 ✓

2205
 -5
 ✓

2206
 -6
 6-27
 ✓

2207
 Pan ✓
 -7
 7/31
 29 ✓

2208
 -8
 6-27
 ✓

128/64

B575A1-42-3-1
 1670 *segs met*
 MR

CP231 XCI9/22 ✓
 CI 92/4 X CI 93/3
 17 2209

✓ *segs shams gold*

-2

$$\frac{17}{28}$$

2210

pan ✓

✓ *gold now*

-3

✓ 6-27 *segs met*

2211

✓ *segs met* -4

2212

✓ *segs met* -5

2213

✓ -6
 7/31

$$\frac{17}{18}$$

2214

pan ✓

✓ *sham*

B575A1-48-1-1
 579 *8/1*
 R

$$\frac{11}{22}$$

2215

pan ✓

1/2%

✓ *and steel is gold now*

-2

2216

B575A1-48-1-3

2217
Pan ✓
No 8/6

8/1

CP231X CI 9222
CI 9244 CI 9383
" 22 1679
R

2218
Pan ✓
No 8/6

-4 8/1

" 24

✓
V good gold family

2219
Pan ✓
No 8/6

-5 8/1

" 22

✓

2220
Pan ✓

CI. 9433 7/30

20

CHECK

2221

-6

"

1679
R

2222
Pan ✓
No 8/6

-7

" 20

✓

2223

-8

✓

B575A1-48-2-1

2224

"
"

1681
R

860+20

B575A1-48-2-2

1681
R
360+20

7/31

CP231X CI9122
CI 9214X CI 938311
10

2225

Pan ✓
Hr 9/6

-3

7/31

11
20

2226

Pan ✓
Hr 9/6

-4

2227

-5

2228

-6

7/31

11
16

2229

Pan ✓
Hr 9/6

-7

2230

-8

2231

B575A1-48-3-1

1682
R13
11

2232

large bull color

B575A1-48-3-2

CP231 x CE91-22
CI 9214 x CI 9383
13
17

2233

7/31

pan ✓

sore throat

seagull color

-3

2234

7/31

pan ✓

13
14

gold nose

-4

2235

-5

2236

-6

2237

7/31

pan ✓

13
18

Hv 8/6

sham hells

-7

2238

-8

2239

CI. 9383

2240

CHECK

3575A1 48-24-1
 1683
 R

CP23XCI9122
 CI 924XCI 9383
 $\frac{13}{22}$

2241

Pan ✓
 the 9/6

gold mine

-2

2242

-3

2243

-4

2244

-5

2245

-6

2246

-7
 8/2

13
 17

2247

Pan ✓

-8

2248

B575A1-49-2-1
2249

CP23/XCI9/22
CI 92/4X/CI 9383
12 1702

2250
Pan ✓
Nr 8/6

-2

8/2

12
23

830-11
amyl

2251

-3

2252
Pan ✓
Nr 8/6

-4

8/2

12
21

2253

-5

2254

-6

B575A1-49-4-1
2255

15

1704
R

2256

-2

B575A1-49-4-3

1704

R

CP231XCI9122
CI 9214X CI 9383
15/21 2257-4
8/2

15/21

2258

Pan-
No 1/6

-5

2259

CHECK

CI. 9433

2260

1704

R

-6
8/1

15/21

2261

Pan-
No 1/6

Shorter than 9433, sturdy, v good. Steam belts

-7

2262

-8

2263

B575A1-50-4-1

1709

S

40+30

8/1

11/20

2264

Pan-
No 1/6

B575A150-4-2 CP231X CI9122
CI 9214 X ~~CI 9385~~

2265 7/31 11/20 1709 S
Pan ✓
In 8/6 In a Suse Rhynoc
Very bad for Rhynoc
-3

2266 8/2 11/10 ✓

Pan ✓
gold bull

B575A151-5-1 16/17 1715 R
2267

2268 -2 6-27 ✓

2269 -3 6-27 ✓

2270 -4 7/31 16/22 2 ✓
Pan ✓ 6-28

2271 -5 ✓

2272 -6 ✓

85-75-A1-52-2-1
7/7 7/31

CP231 XCI9122
CI 92/4 X CI 9383
11/13 2273
Pan ✓

-2

2274

-3

7/31

11/10

2275

Pan ✓

-4

2276

-5

2277

-6

2278

-7

7/31

11/13

2279

Pan ✓

HECK

CI. 9383

2280

15
B575A/52-2-8
2281

CP231 x CI 912
CI 9214X / CI 9383
11 / 171
R

2282
Pan ✓
-9 7/31

11 / 15

2283
-10

B575A/524-1
2284

13 / 11

171
R

~~2285~~

~~2286~~

~~2287~~

~~2288~~

B575A1-52-4-2

1719

R

CP231XCI9122
CI 92/41/13 CI 9383
2301

-3

2302

-4
7/2013
192303
pa ✓

begin level color

-5

2304

-6

2305

-7

2306

gold row

-8
7/3013
232307
pa ✓

begin level color

B575A1-53-2-1

1723

R

15
11

2308

angle = 850-20

B575A1-53-2-2

2309

C P231 XCD912
CI 9214 X CI 9383
15

172

R

850-20

ampl

2310

-3

7/31

15
19

pan ✓

✓

2311

-4

✓

2312

-5

✓

2313

-6

✓

2314

-7

✓

2315

-8

7/31

15
15

pan ✓

✓

B575A1-56-1-1

2316

15

172

R

Segm Incl color

B575A1-56-1-2

1727

R

7/31

stream now

-3

✓

gold now

-4

✓

CHECK

CT. P3A3

23

2320

Chen ✓

727

R

-5

15

2321

✓

-6

2322

✓

-7

7/31

2323

Pa ✓
Nir 1/6

✓

-8

6-27

2324

CP23/XCT912 ✓

CT924/XCT9383

15

23

2317

Pa ✓
Nir 1/6

2318

2319

BS75A1-56-2-1

2325

CI 9214 X CI 9383

10

1728

R

900-40

2326

-2

8/2

10

14

✓

Pan ✓
Hr 8/6

quad on fair, some rh eye & rh belly streak

2327

-3

8/2

Pan ✓
Hr 8/6

gold family

2328

-4

2329

-5-

8/2

19

Pan ✓
Hr 8/6

2330

-6

2331

-7

2332

-8

8/2

22

Pan ✓
Hr 8/6

outstare is now. but for rh eye & rh belly streak

one outstare is study streaked

B575A1-56-5-1

1731

R

CP231XCI9122
QT 92/41/CI 9383

14

2333

-2

2334

-3

2335

-4

2336

B575A1-57-2-1

1733

Seep

7/31

19 ⁷¹/₂₆

2337

Pa ✓

-2

7/31

32

2338

Pa ✓
Hr 9/6

-3

2339

CHECK

CT. 9433

2340

B575A1-57-2-4
2341

CI 921/4 X CI 9383
19
1733
Segn

2342

-3-5

✓

2343

-4-6

7/31

35

✓

Pan ✓
Hr 8/6

B575A1-57-3-1
2344

11

1734
Segn

850+50

2345

-2

7/31

25

✓

Pan ✓
Hr 8/6

2346

-3

✓

2347

-4

7/31

19

✓

Pan ✓
Hr 8/6

2348

-5

✓

2356

B575A1-57-4-4

2357
Pan ✓
Hr 8/6

7/31

-5

2358

2359

Pan ✓
Hr 8/6

-6

7/31

CI.9383

2360

7/31

2361

Pan ✓
Hr 8/6

-7

7/31

2362

-8

B575A1-57-5-1

2363

6-25

12

1736
Segn
850+50

2364

-2

7/31

Pan ✓
Hr 8/6

18

are too tall

CP231 x CI9122
CI 9214 x CI 9383

15
18

1735
Segn

solid handle, good
old family
a very short

CHECK

15
26

1735
Segn

✓

✓

✓

✓

B575A1-57-5-3

1736
Seep
850+50CP231XCI9/22
CI 92/4X1 ~~CI 9383~~
12

2365

-4

2366

-5

6-26

2367

B575A1-58-4-1

1741
Seep

7/29

10

11

2368

-2

7/29

19

2369

Pan 2
Hod 1/1

-3

7/29

11

2370

Pan 2

-4

2371

-5

2372

B575A1-59-2-1

2373

pan ✓

7/31

CP231 x CI 9122
CI 9214 x CI 9383
17 21 1744
Segr

2374

pan ✓

-2

7/31

17

✓

2375

pan ✓

-3

7/31

17

✓

2376

-4

✓

2377

-5

✓

B575A1-61-1-1

2378

19

1752
R

2379

pan ✓

-2

✓

2380

CI. 9433

CHECK

B575A1-61-1-3
1752
R

CP231XCI9122
CI 9214X CI 9383
19
2381

-4

2382

-5

2383
Pan ✓

B575A1-61-2-1
753
R

14¹¹
28

2384

753 = 770 + 70

B575A1-61-2-2
2401
Pan ✓
Dhr 8/6

CP231XCD9122
CI 92141 CI 9383
14 26 1753

R
770+70
Amglo

-3

2402

-4

2403

-5

2404

-6
8/2

2405

Pan ✓
Dhr 8/6

16

2406

-7

2407

Pan ✓
Dhr 8/6

-8
8/2

24

B575A1-61-4-1

2408

10 11

1755
R
880+0

B575 A1-61-4-2
 755
 R
 80+0

CP231 x CD912V
~~CI 9214X CI 9383~~
 $\frac{10}{19}$ 2409
 pan ✓

✓ -3

2410

✓ -4

$\frac{25}{16}$

2411

pan ✓
 No

✓ -5

$\frac{16}{16}$

2412

pan ✓
 No

✓ -6

2413

✓ -7

2414

✓ -8

2415

B575 A1-62-1-1
 757
 R

$\frac{16''}{16''}$

2416

B575A1-62-1-2

2417

pan ✓

8/3

CP23/XCT91V2
CI 924X/CI 9383
16
10
1757
R

-3

2418

✓

-4

2419

✓

CI. 9433

8/1

2420

pan ✓

how %

CHECK

13

-5

2421

16

1757
R

B575A1-63-4-1

2422

15

1766
R

-2

2423

pan ✓

8/2

20

✓

gold now all these are pure stone

-3

2424

✓

B575A1-63-4-4

766

R

8/2

CI 9214 X CI 9383

CP23 X CI 912

15

22

2425

Pan ✓

Hm ✓

-5

2426

-6

2427

-7

2428

-8

2429

B575A1-63-5-1

767

e

00430

12

2430

820/860

-2

2431

6-26

-3

8/1

13

2432

Pan ✓

Hm 8/6

B 575A/63-5-4

8/2

CI 9214 X CI 9383

CP231 X CI 9122

2433

Pan ✓

Nr 8/6

8

1765

R

820+30

2434

-5

✓

2435

-6

✓

2436

-7

✓

2437

-8

8/2

20

✓

Pan ✓

Nr 8/6 ✓

2438

-9

✓

2439

-10

8/2

13

✓

Pan ✓

Nr 8/6

2440

CI. 9383

CHECK

B575A1-64-4-1

1771

R

940+0

8/1

CPRXCID 9/22
CT 92/4/1/03 9383
13

2441

Pan ✓
Nr 8/6

-2

2442

-3

2443

-4

8/2

2444

Pan ✓
Nr 8/6

-5

2445

-6

2446

-7

2447

-8

2448

08
B575A1-64 4-9

2449

CP28/XCF9172
CI 9214 X ~~CI 9583~~
13

1771

R

840+0

-10

8/2

2450

Pan

Hr 8/6

B575A1-65-4-1

2451

Pan ✓

10

1776

Segr.

-2

2452

-3

2453

Pan ✓

-4

2454

-5

2455

Pan

Hr

-6

2456

B575A1-65-4-7
1776
Seep

CP231XCI9122
CI 92/4XCI9583
10
2457

✓ -8

2458

✓ -9

2459

CHECK

CI.9433

2460

-10

1776
Seep

10

2461

B575A1-66-2-1
1779

13

2462

0-50

✓ -2

2463

✓ -3

2464

B575 A1-66-2-4
2465
Pan ✓
Hr

(CP23/X 9/122)
CI 92/4 X CI 9383
1779

910-50

2466 -5

✓

2467 -6

✓

B5117A2-4-1-2 2-1
2468 6-27

CP23/X CI 9122
1807

2469 -2
6-27

✓

2470 -3
6-27

✓

2471 -4
6-26 7/30
Pan ✓
Hr

Concid. wh eye ✓ some sub Beech, streak

2472 -5
6-27

✓

Parent line of B575 A cross

35117A 2-4-1-2-2-6
807 6-27

CP231X CI 9122
2473

35118A 1-10-1-1-2-2-1
828

Bat 50 X CI 9122
2474

✓
1st hand 7/30
Rapi 8/30

-2

2475
Pan
No ✓

-3

2476

35118A 1-10-1-1-2-4-1
830

11

2477

-2

2478
Pan
No ✓

-3

2479

CHECK

CI. 9383

2480

B5118A1-10-1-1-2-2-1
2481

Bbt 50 x CI 9122
1832

2482

-2

✓

Qan ✓
W ✓

2483

-3

✓

B5118A1-10-1-1-3-1
2484

"

1833

1000000 1/30

128
2d Pipe
B5118A1-10-1-1-3-2
P33 8/1

But 50 x CI 9/22

✓	$\frac{8}{12}$	$\frac{9}{4}$	-3
---	----------------	---------------	------

2502

35-223A3-8-1-1-12-1
P52

/ /

2503

2 -

2504
Pan ✓

- 3

2505

5233A5-60-11-11
68

11

2506

-2

2507

3

2508
Par

had for whey 1 mlt Breakfast

✓

88
B5223A5-60-2-1-2
2509

CI 9/22 x B185
1883

2510

''

✓

2511

Pan

''

✓

B55233A5-60-2-1-2
2512

''

1884

2513

''

2514

Pan

''

1st hand 7/27

B5317A1-40-3-1
2515

CI 9/22 x Revard
1923

2516

''

8/1

✓

Pan ✓
Hm ✓

B5317A1-40-3-1
1923

CI 9/22x *Revised*
2517

-2

2518

B5317A1-40-3-3
1959

2519

CHECK

CT. 9383

2520

1959

2521

"

8/1

2522

pan ✓
1/2 9/6

V good gold mine
11

2523

B5317A1-2-2
966 7/20

2524

B5317A1-2-2
2525

CI 9/22X *Revised*
1966

2526 "

Par

2527 "

through 2539

✓

✓

B5317A1-2-2
2528

" 1972

2529 "

✓

2530 "
Par

✓

2531 "

✓

B5317A1-2-2
2532

" 1st head about 7/24, v good
1982

Q5317A1-2-2
1982

CI 9/22x *Repair*

2533

"

2534

pat

$\frac{3}{4}$ "

"

2535

Q5317A1-2-2
1983

"

2536

2537

2538

pat

2539

CHECK

CI. 9433

2540

*V good stem now upping within
1" or thereabouts
1" head 7/24 or thereabouts*

B5317A1-2-2

CJ9122 x Revco
2004

2541

Pan ✓
Hr

✓ Hookbld

2542

✓
Pup's 7/30 ✓
25433,

2543

✓

✓

B5317A1-2-4

2544

2007

2545

Pan ✓
Hr

2546

2544 - 2554 ✓

✓

B5317A1-2-42

2547

2032

2548

Pan
Hr

Pup's 7/30 Can hull ✓

B5317A1-2-4-2
2032

2032

CI 9/22x Repair

2549

2550

Pam -

20

2551

pan-

10

2552

2553

2554

B55247A5-5.2.3-1

2221

$P_{4,2} \times F_1 (P_{4,2} \times CI 9/22)$

2555

2556

- 2

B55247A5-5-2-3-3
2557

Ref 2 X F. (Ref X (19122)
2221

B55247A5-5-2-4-1
2558

11 bull

2222

2559

- 2

8/16, 2 good stam
now.

2560

CT. 9383

CHECK

2561

- 3

Repe about

2222

B55247A5-5-3-4-1
2562

11

2226

2563

- 2

2564

- 3

✓

B55247A5-9-2-3-1 $Le_4 \times F$, ($Le_4 \times C19/22$)
 2237 2585

✓ -2 2586

✓ -3 2587

✓ -4 2588

✓ -5 2569

✓ -6 2570

B55247A5-9-3-4-1 11 2571
 243

✓ -2 2572

straw buds, ripe 8/15

Paper 8/15 gold
 no U prod + good rose

B55247A5-93-4-3

Rev₂ X F₁ (Rev X CI 9122
2243

2573

2574

gold

- 4

✓

2575

Repe about 8/16

- 5

✓

2576

Repe about 8/16

- 6

✓

B55247A8-10-2-2-1

11

2577

7/30

2303

pan ✓
in 8/6

are excellent gold runs, more prod than 7433 shelter stream
Bulk 2577 + 79 + 81

- 2

2578

✓

2579

7/30

- 3

✓

pan ✓
in 8/6

Repe

CI. 9433

CHECK

2580

7/30

Ripe

855247A8-10-22-4
2303 7/30Ret₂XF₁(RepX CI 9122)
2581pa ✓
No 8/6855247A20-3-1-4-1
2313

2582

- 2

2583

- 3

2584

Ripe about 8/16
✓

88
B55247A20-3-1-4-4
2601

Ref₂ x F. / Ref x CT 9.2
2313

B55247A20-11-6-2-1
2602

"

2374

2603
Pan ✓
1/2

- 2

✓

2604

- 3

✓

2605

- 4

✓

B55247A22-4-2-3-1
2606

Too tall

" "

2411

2607

- 2

✓

2608

- 3

✓

all well to upr about 8/16 to 20 / 20 head about aug 18
one of best

B55247A22-4-2-3-4
24/1

Rey₂ x F₁ (Rey x CI 9/100)

2609

Par ✓

He ✓

One of best v early

B55247A22-6-2-3-1
454

"

2610

-2

2611

Par ✓

He ✓

-3

2612

-4

2613

B55247A22-10-3-1
46/

"

2614

Par ✓

He ✓

one of best

-2

2615

-3

2616

Par ✓

He ✓

one of best

Gold
all alike 2601 to 2621

B55247A23-10-1-3-4

$R_{24} \times F$, ($R_{44} \times$ CI 9122
246,

2617

B55247A24-10-10-1-1

2618

2476

2619

- 2

2620

CI. 9433

CHECK

pan ✓

2621

- 3

2476

pan ✓

nr

one of best

- 4

for shape of best

2622

pan ✓

nr

one of best

B55247A27-4-3-5-1

2623

2505

pe

- 2

2624

one of best

B55247A27-4-3-5-3
2505

Le₂ x F. (Le₄ x CI 9/22)
2625

-4

2626

B55247A33-3-2-4-1
2622

11

2627

-2

2628

-3

2629

-4

2630

Pan
H

B55247A33-8-1-1-1
2636

deg

11

2631

-2

deg

2632

Pan
E

all alkali + good crop 7/30, gld.

durax for
2000 m²
2/30
release 1st hand

Dwarfs 2631 to 2662

B55247A33-8-1-1-3

Re42XF, (Re4XCI 9122)
2636

2633

seg. ma

2634

Pan ✓
E

-4
seg

2635

Pan ✓
E

-5
seg

2636

-6
seg

2637

-7
seg

2638

Pan ✓
E

-8
seg

2639

-9
seg

2640

CI. 9383

CHECK

conserved wh. B. break & wh. eye in A33-8-1

dwarfs

B55247A33-8-1-1-10 Pipe Let₂ XF, (Rev X CI 9122)
 2636 Segs 2641

B55247A33-8-2-1

2637 7/24-
 Uniform mts.

V good geological

- 2

✓ 7/24
 um mts

V good geological

- 3

✓ 7/24

Mother & plants indicating that is no downward

- 4

✓ 7/24
 L

- 5

✓ Segs

- 6

✓ Segs

- 7

✓ 7/24

always

9/28

A 33-8-2 appears to have been end of section that

"

2642

Pa ✓
 M ✓

2643

Pa ✓
 M ✓

2644

Pa ✓
 M ✓

2645

Pa ✓
 M ✓

2646

2647

2648

Pa ✓
 M ✓

Dwarfs 263/ to 2662

Ry

B55247A33-8-1-2-8

Rev₂ x F₁ (Rev x C19/22)

2649

7/24

8/26

2637

Pan

th

2650

segr

-9

✓

2651

-10

7/30

✓

Pan

th

True breeding early

B55247A33-8-1-3-1

11

2652

7/24

2638

Pan

th

2653

-2

7/30

✓

Pan

th

True breeding early

2654

-3

segr

✓

2655

7/24

8/26

✓

Pan

th

2656

7/24

-5

8/26

✓

Pan

th

double dwarf

855247A33-8-1-3-6
2638 seg

Ref₂ x F, (Ref x CI 9/33)
2657

-7

2658

True hush's early

-8

✓ seg

2659

CHECK

CI 94/33

2660

-9

"

2638

2661

True hush's early

-10

✓ seg

2662

855247A33-8-3-2-1

2649

"

2663

-2

7/31

2664

pm
Hw

normal to left

B55247A33-8-3-2-3

7/31

Ref. 7 F. (Ref. CI 9122)
2649

2665

pan ✓

Na ✓

normal hd

2666

-4

7/31

~~2668~~

normal hd.

B55247A33-9-2-2-1

2667

11

2662

2668

-2

✓

2669

-3

✓

2670

-4

7/31

~~2668~~

pan ✓

Na ✓

not as tall as 2663 to 2666

B55247A35-3-1-4-1

2671

11

2682

2672

-2

✓

pan ✓

Na ✓

1st head should be 29/18

855247A35-3-1-4-3

2683

Ref₂ & F. (Ref & CI 9/22)

2673

-4

2674

855247A36-4-3-

2710

2675

2676

Pan ✓
H

2677

2678

855247A41-1-1

7/19

2679

CHECK

CI. 9383

2680

all first head
Rip 7/31

all are too tall & too

B55247A41-1-1
2681 7/18

Ref X F, (Ref X CI 9122)
27/19

2682 7/18

8/20

Pans ✓
No

✓

2683 7/18

✓

B55247A41-3-1

2684 —

7/31

"

2733

Pans ~
No

1 ynd gold row

B55247A41-3-1

2733

Ref 1 F1 (Ref 1 C2 9/22)

2701

"

2702

"

2703

B55247A41-6-2

2749

2704

"

2705

pan ✓
the

"

2706

"

2707

B55247A42-9-2

2755

"

2708

Rings

B55247A42-9-2

Rev x F. (Rev x CI 9/12/2755)

2709
Pan ✓
Hw ✓

Reps about 9/15 taller than
2704 - 2711. Tall

2710

✓

2711

✓

B55247A50-1-10

"

2807

2713
Pan ✓
Hw ✓

"
all very fat, short, hunched
some very fat, some in good
shape, taller than ok

8/4

✓

2714

✓

2715

✓

B55247A50-4-2

"

2815

2716

B55247A50-4-2
8/15Rex F. (Rex x CI 9/22)
2717" -
8/12718
Pam ✓

gold

"

2719

CHECK

CI 9383

2720

55247A50-7-1
833

8/26

"

2721

"

8/26

2722

"

8/26

2723

Pam ✓
Kw ✓

"

8/26

2724

gold
tumblegold
now red for 7/26

B55247A50-7-6

2725

Seip

Rex F. (Rex CI 9122)

2850

2726

"
Seip

✓

2727

"

✓

2728

Pan ✓

"

8/2

✓

1st

2729

"

✓

2730

"

✓

B55247A50-8-3

2731

Paper
8/26

"

2858

2732

Pan ✓

8/26

✓

1st

1st 1/2 7/27 gold

B55247A50-8-3
2858

Rxp

8/26

R4XF, (R4X CI 9/22)

2733

pan ✓

down ad 2731

"

8/26

2734

B5437A1-243-1
2874

TPx F, (CI 9/22 x TP)

2735

✓ 1/30 -2

2736

pan ✓

1/22

✓ valent hit, gold, good ad alike.

✓ 1/ -3

2737

✓ 1/

-4

2738

B5338A4-3-3-3-1
2958

CI 9259X CI 9/22

2739

CHECK

7/31

CI 9/4/33

2740

B5338A4-3-3-2

CI 9259x CI 9122

2741
Pan ✓
Hr

7/31

2958

shorter but more slender than 9433

2742

" -3

2743

" -4

B5338A4-3-3-3

2744

2961

2745

"

2746

"

2747

"

B5338A6-3-1

2748

8/1

"

302

Pan ✓
Hr

all taller & heavier than others, watch

red maple 7/30 - walnut hd, stems slender, good

35338A6-6-3-1
3021

CZ 9259X CZ 9122

2749

✓ " "

2750

✓ " "

2751

35338A6-9-1-2-1
3030

" "

2752

✓ " -2

2753

✓ " -3

2754

✓ " -4
7/31

2755

Pan ✓
Hm

35338A6-9-1-2
3039

" "

2756

B5338A6-9-1-2

CI 9259X CI 9122

2757

7/30

3039

Pan ✓

He

2758

"

✓

2759

"

7/30

✓

Pan ✓

He

✓ good row, as tall as 9383, heavier

CI. 9383

CHECK

2760

B5338A6-9-1-2

2761

"

3042

2762

"

✓

2763

"

7/31

✓

Pan ✓

He

small germ, full mid length

2764

✓

B5-338A6-9-1-2
3043

CI 9259X CI 9122

2765

✓ " "

2766

✓ " "

7/31

2767

Pan ✓
Hw

small germ long sl

✓ " "

2768

✓ " "

7/31

2769

Pan ✓
Hw

med length, small germ

✓ " "

2770

B5-338A6-9-1-2
3044

7/31

" "

2771

Pan ✓
Hw

✓ " "

2772

80
B5338A6-9-1-2

2773

CI 9259X CI 9122

3044

2774

2775

2776

pan ✓

sh

shamp hat ht, small stems

2777

2778

B5338A3-25-1-3

2779

CI

3046

2780

CI 9433

CHECK

85338A3-25-13
3046

CI 9259X CI 9122
2781

✓ 1/

2782

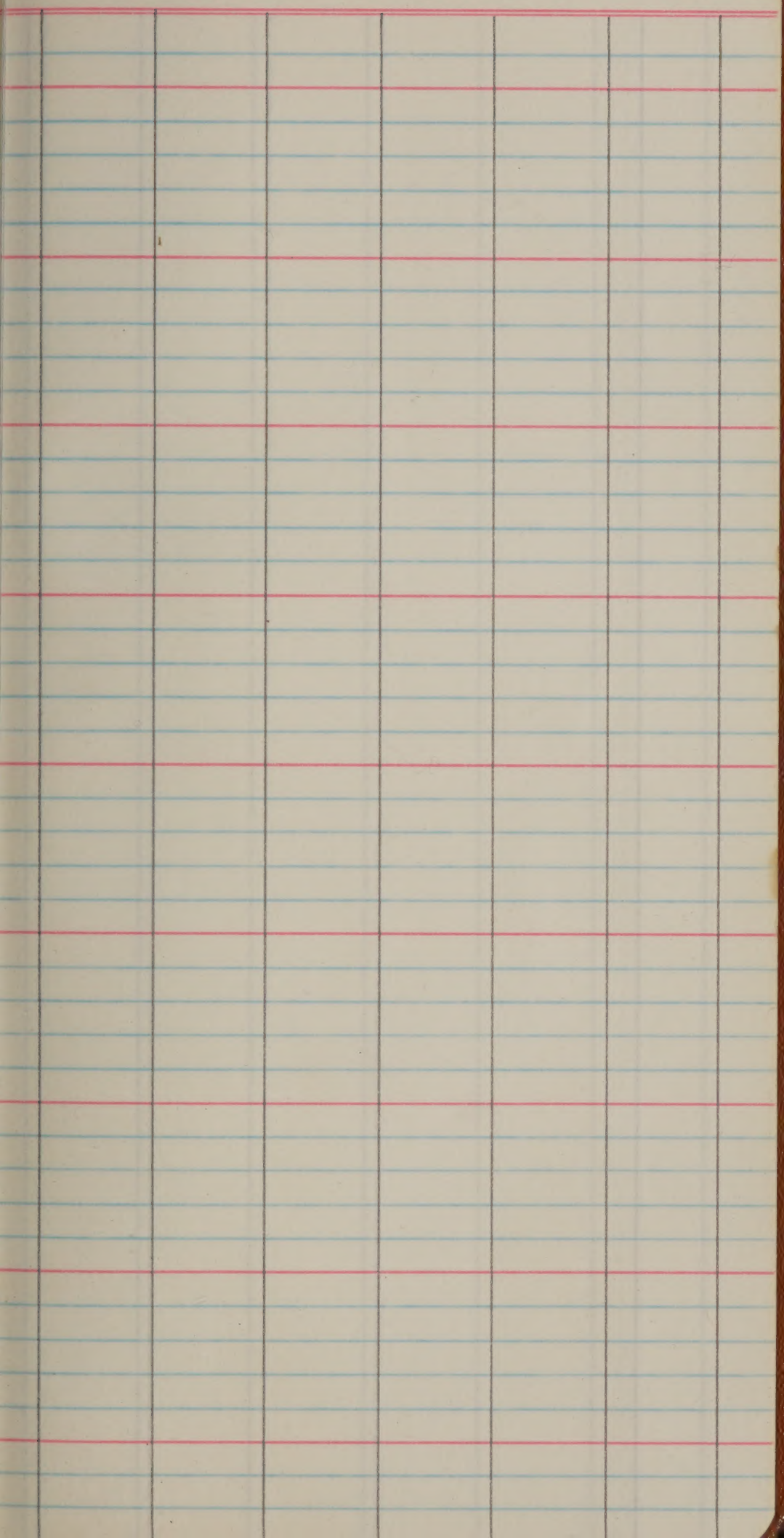
✓ 1/ 8/8

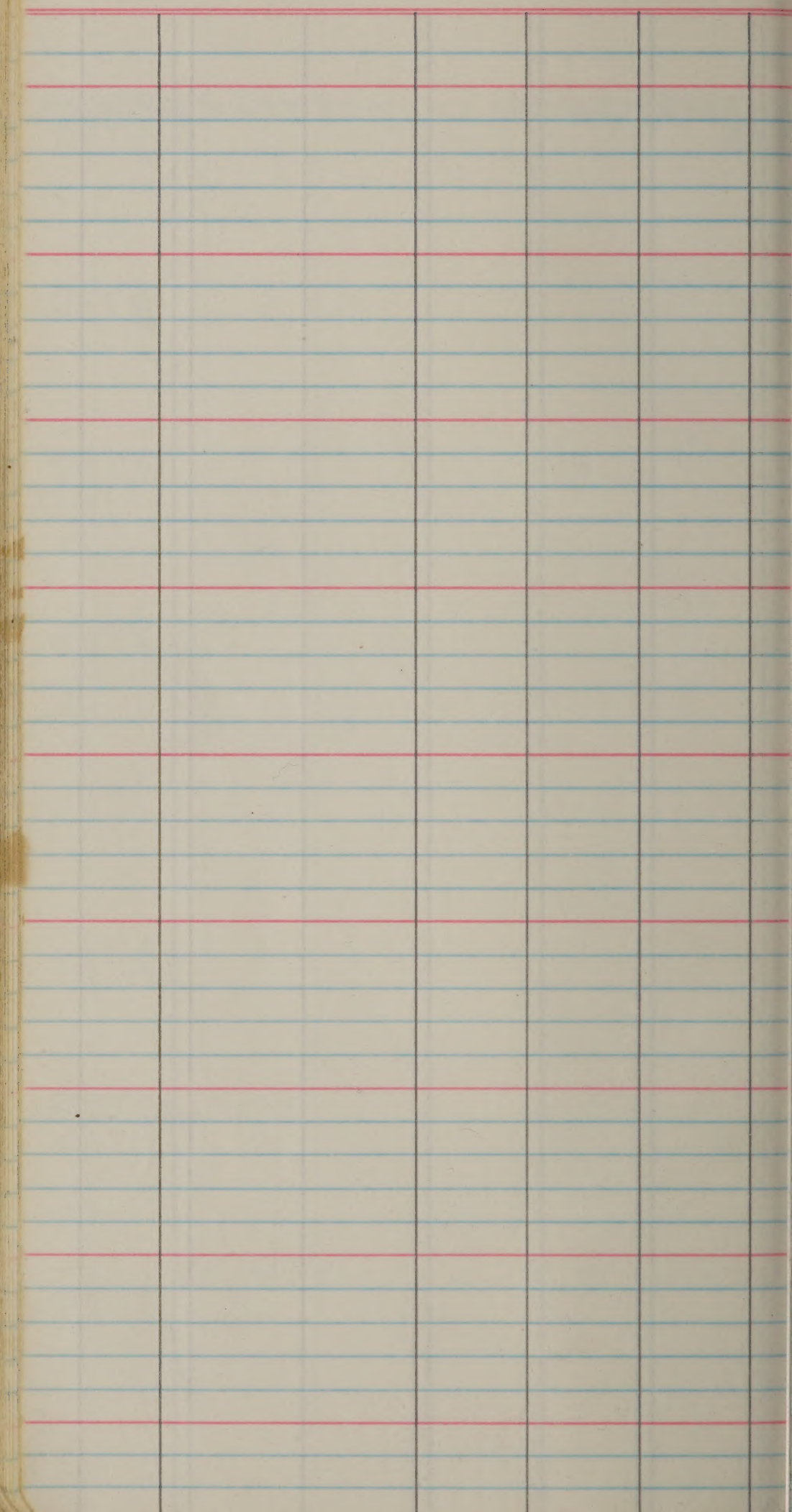
2783

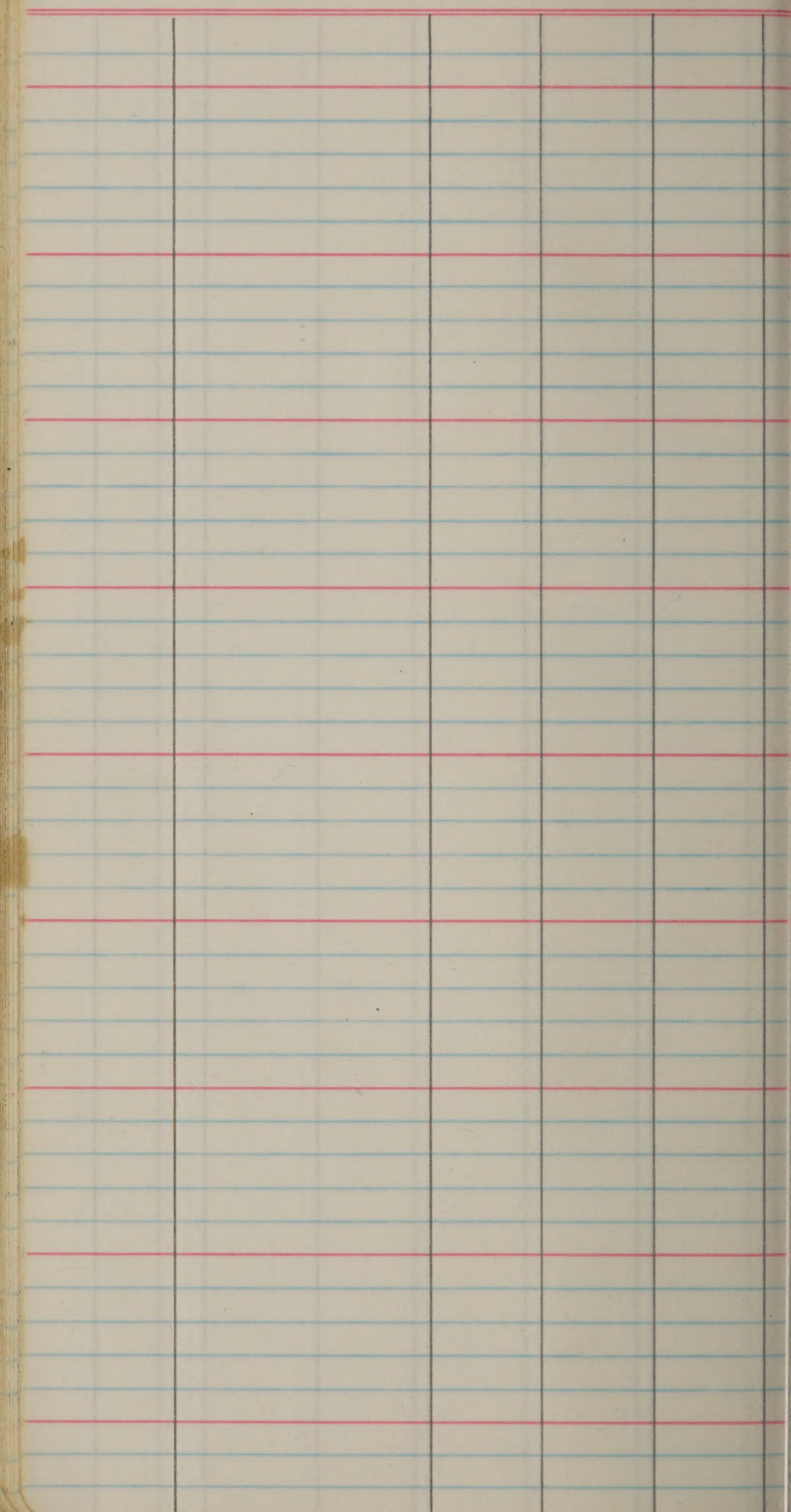
pan
hu

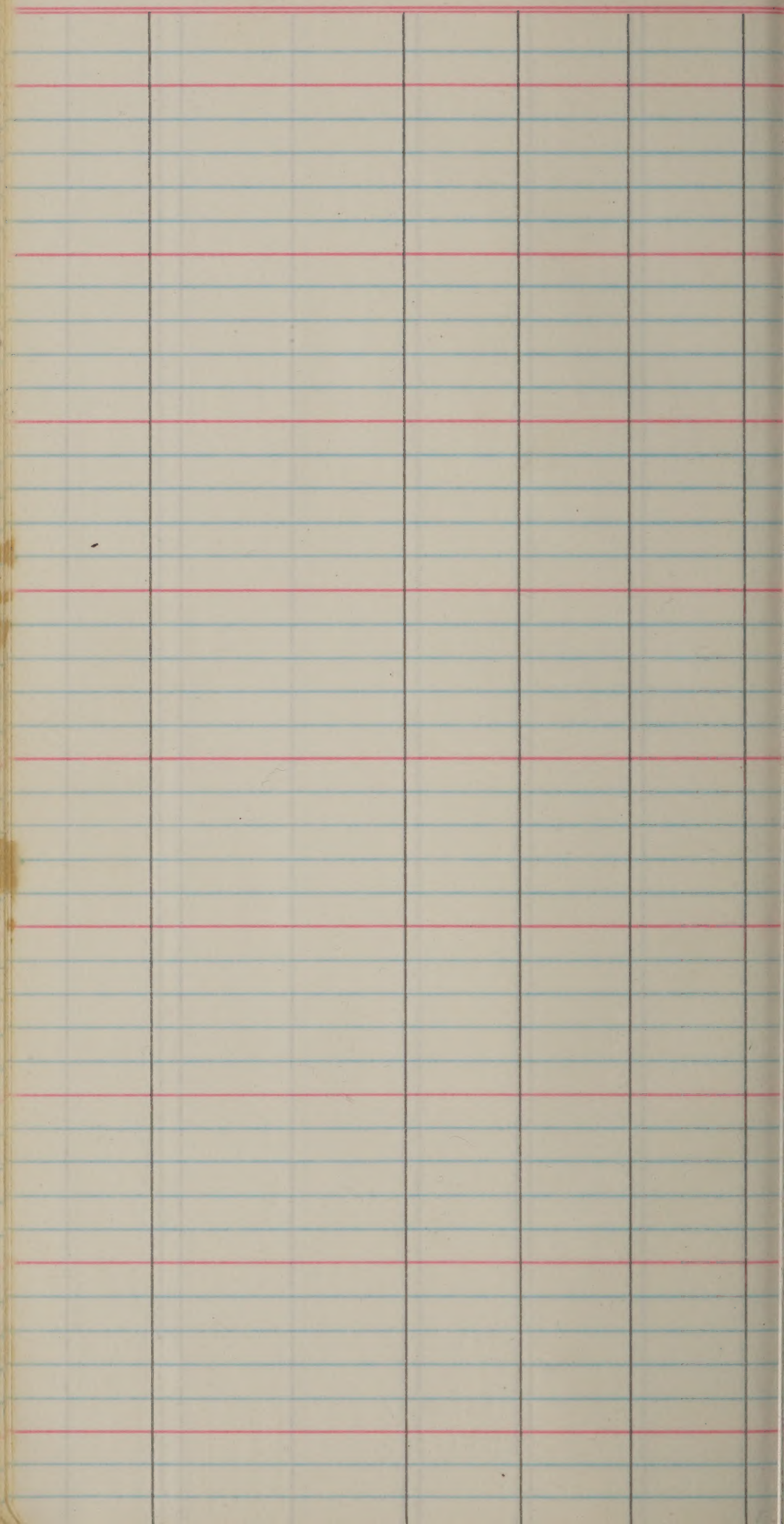
✓ 1/

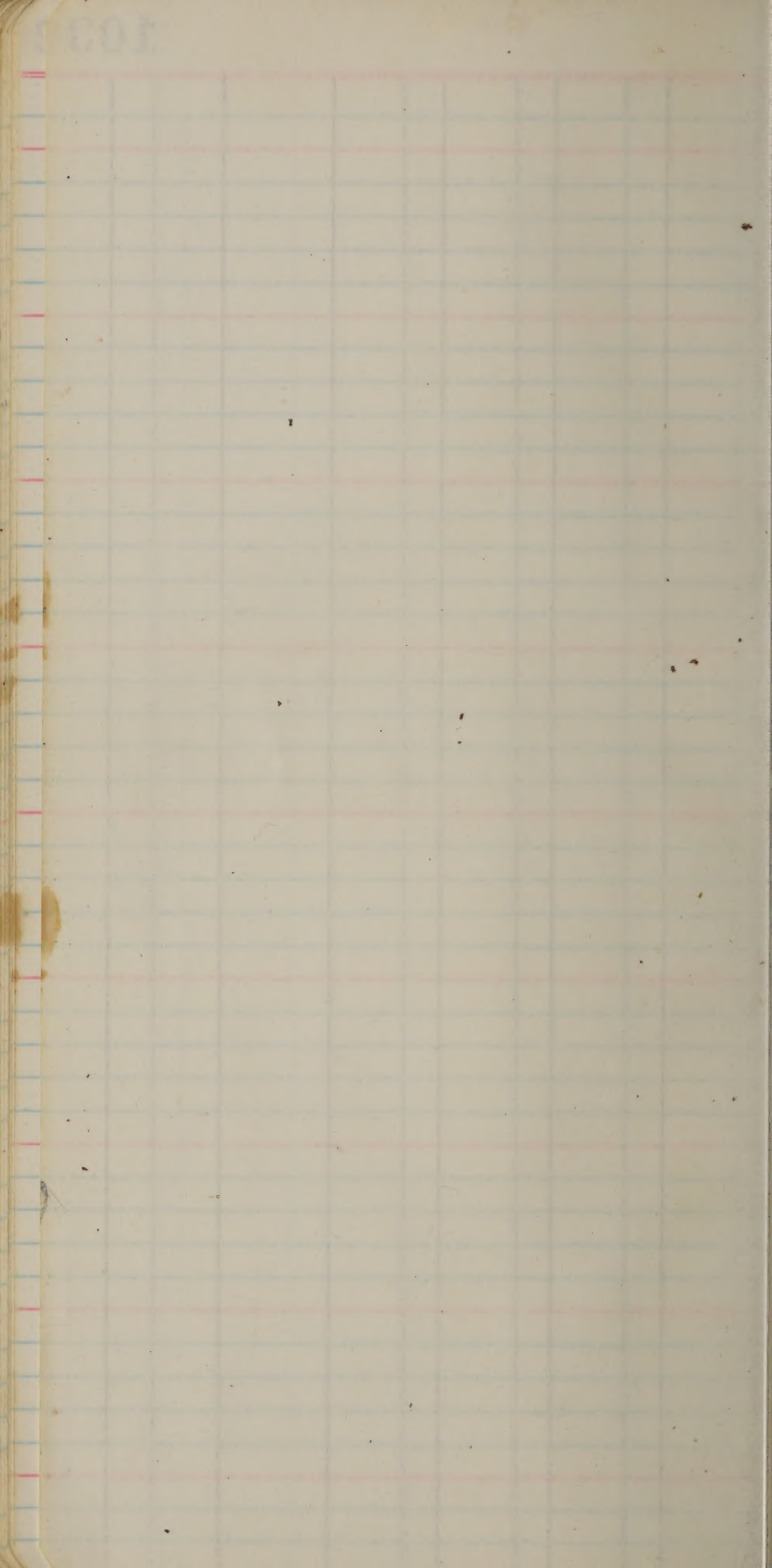
2784











all the same as the
all the same as the

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

3036

3823

3/21

RE 9-2661 Ronnie

All that's left
in the books

3919
Hatched Ronnie

3104 - 3704

Don't need

3106 3544

3544 3712

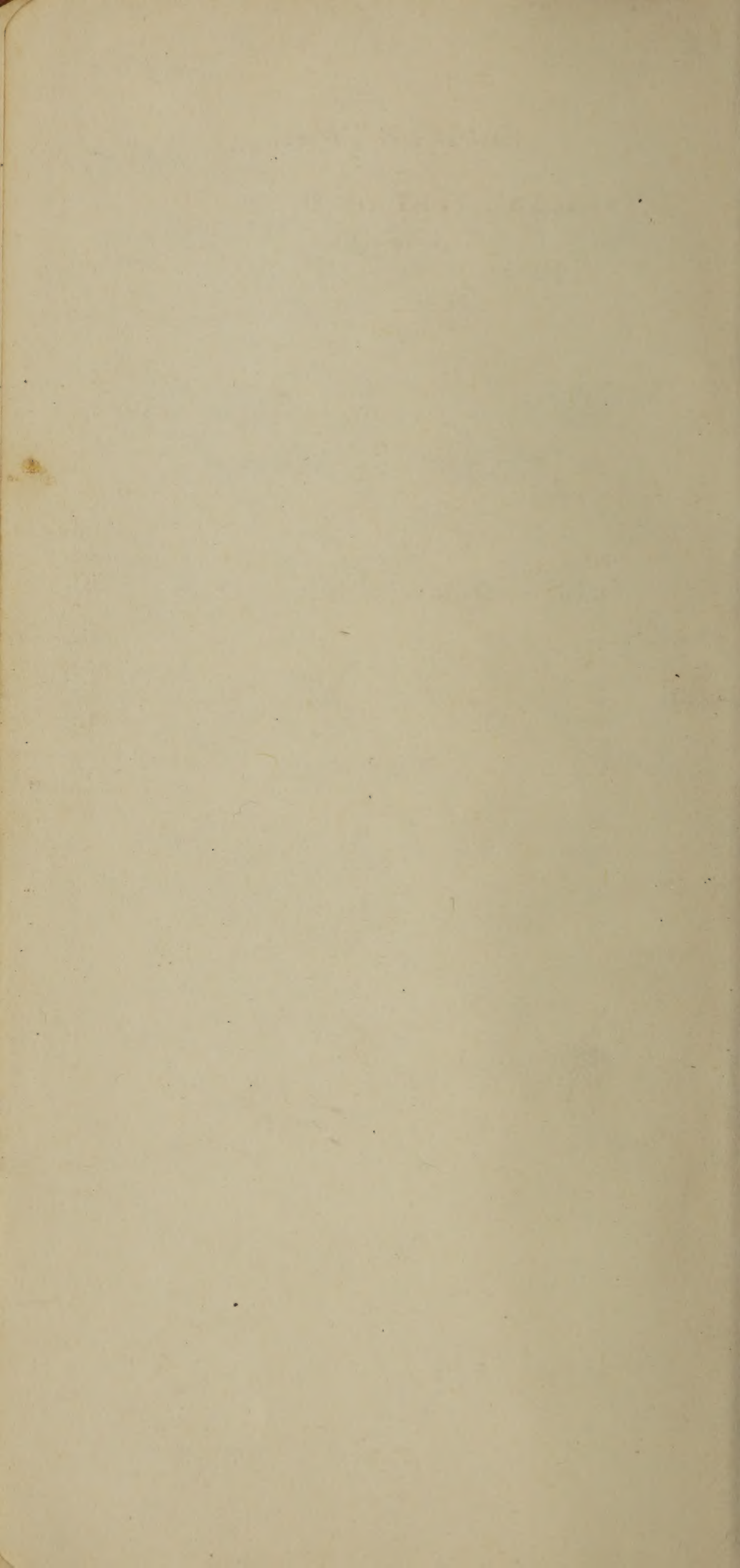
3712 3712

3712 3712

4243 3712

4444 3712

4444 3712



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

SAMPLE PAGE

VARIETAL TEST OF DATE, 1908

CONDITIONS OF EXPERIMENT

PLANT

Location.....
 Date.....

SOIL

Kind.....
 Position.....
 Position.....

NAME AND ADDRESS OF EXPERIMENT

Name.....
 Address.....
 City.....
 State.....

SEED

Variety.....
 Weight per bushel.....
 Source.....
 Treatment.....

SEEDS USED

Preparation.....
 1. Initial (bushel per bushel).....
 2. Initial (bushel per bushel).....
 3. Initial.....
 4. Initial.....
 5. Initial.....
 6. Initial.....

EXPERIMENT

Method.....
 Date.....
 Note.....

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

..... **TEST OF**, 19.....

.....
CONDITIONS OF EXPERIMENT
.....

PLOT

Location.....

Size.....

SOIL

Kind.....

Position.....

Previous crop.....

NAME AND CONDITION OF MACHINERY

Plow.....

Disc.....

Harrow.....

Seeder.....

SEED

Variety.....

Weight per bushel.....

Source.....

Treatment.....

SEED BED

Preparation:.....

1.

2.

3.

4.

5.

6.

SEEDING

Manner.....

Date.....

Rate.....

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

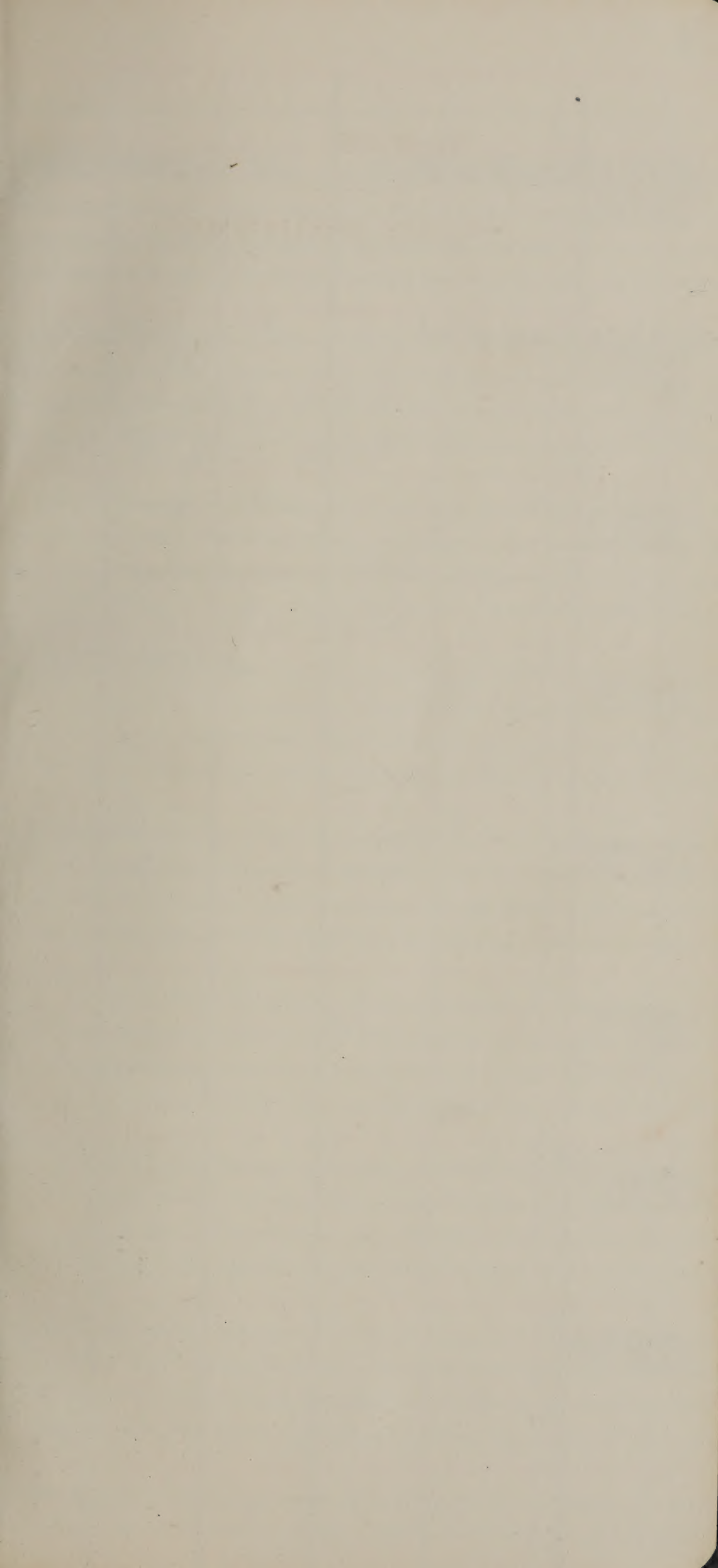
6. _____

SEEDING

Manner_____

Date_____

Rate_____



1085

1085

1085

1085

1085

1085

1085

B5338A3-25-1-3

CI 9259X CI 9122

2801

3046

B5338A3-25-1-4 -1

2802

3047

2803

"

-2

✓

2804

"

✓

2805

"

✓

2806

"

-5

9/7

✓

Par ✓

2807

"

✓

2808

"

✓

B5338A3-25-1-4
3049

CI 9257 X CI 9122
2809

✓ " 8/7 -9
considerable belly stroke
small gun
hard for Anglo or patrol

2810
Pan ✓
HVN

✓ " 8/7 -10
some ph B stroke, small gun
hates earlier than others; good.

2811
Pan ✓
HVN

B5338A3-25-3-2
084

"
2812

✓ " "

2813

✓ " "

2814

✓ " "

2815

✓ " "

2816

B5338A3-25-3-

2817

CI 9259X CI 9/22

3084

2818

"

✓

2819

"

✓

2820

CI. 9433
(Fd)

CHECK

2821

"

3084

2822

"

✓

B5338A4-3-3-3

2823

"

3117

2824

"

✓

B5338A4-3-3-3
3117

CI 9259X CI 912 2
2825

B5338A4-3-3-3
3118

"
2826

✓ "✓

2827

✓ "✓

2828

B5338A4-3-3-3
3135

"
2829

✓ "✓

2830

✓ "✓

2831

B5338A4-3-3-3
3141 6-27

"
2832

B5338A4-3-3-3
2833 6-28

CI 9259X CI 9122
3/41

2834 11 6-28

✓

B5338A4-3-3-3
2835

11

3/47

2836 11

✓

2837 11

✓

B5338A4-3-3-3

2838

8/2

11

3/63

pan ✓

the

Small germ

11

2839

✓

2840

CI 9383

CHECK

B5338A4-3-3-3

3163

8/4

mlb direct
small germ

CI 9259 X CI 9122

2841

Pan ✓

WV

B5338A4-3-3-3

3164

11

2842

✓ 11

2843

✓ 11

2844

B5319A1-72-1-2

3177

CP231X CI 8920

2845

✓ only Pan

2846

✓ 11
only variety

2847

✓ 11
7/8

2848

Pan ✓

B539A1-7-1-2

CP231X CI8970

2849

6-26

7/24

3235

2850

6-22

✓

11

2851

6-23

✓

11

2852

6-23

✓

11

2853

6-24

✓

11

2854

6-23

✓

B5319A1-7-1-2

11

2855

6-23

3244

2856

6-23

✓

B5319A1-7-1-2
~~3244~~ 6-23 7/24

CP231Y CI897D
 2857

✓ " 6-23

2858

✓ " 6-24

2859

CHECK

CI. 9433

2860

~~3244~~ " 6-25

2861

B5319A1-7-1-2
~~248~~ 6-23

"

2862

✓ " 6-24

2863

✓ " 6-23

2864

V. early and not clean, poor.

B5319A1-7-2
2865 6-24

CP231X CI 8970
3248

B5319A1-7-2-1-1
2866

"

3304

2867

"

✓

2868

"

Pan ✓

✓

2869

"

✓

B5319A1-7-2-1-1
2870

"

3315

2871

"

✓

2872

"

✓

B5319A1-7-2-1-1
3315

CP231X CI 8970

2873

Pam ✓

B5319A1-7-2-1-1
3326

"

2874

✓ 11

2875

✓ 11

2876

✓ 11

2877

B5319A1-7-2-2
3353

"

2878

✓ 11

2879

CHECK

CI 9323

2880

B5319A1-7-2-2

CP231X CI 8970

2881

3353

2882

''

✓

2883

''

7/28

✓

Pan ✓

He ✓

standing better than adj rows

''

2884

✓

85319A1-7-2-2
3353

CP231X CI 8970

2901

✓ " "

7/28

2902

Pam
H

stem bulbs good

85319A1-7-2-2
3363

" "

2903

✓ " "

2904

✓ " "

2905

✓ " "

2906

85319A1-7-2-2
3402

" "

2907

✓ " "

2908

B53/9A1-7-2-2

2909

CP231X CI 8970

3402

2910

"

✓

B53/9A1-7-3-3

2911

6-26

"

3405

2912

"

6-26

✓

2913

"

6-27

✓

2914

"

6-26

✓

2915

"

6-26

✓

2916

"

6-26

✓

Too much study & ink stains

B5319A1-7-3-3
3405 6-27

CP231XCI8970

2917

✓ 11
6-28

2918

B5319A1-7-3-3
3413

11

2919

CHECK

CI. 9323

2920

11
3413

11

2921

11

2922

11

2923

11

2924

B5319A1-7-3-3

CP231XCI8970

3413

2925

11

✓

2926

11

✓

B5319A1-7-3-3

2927

11

3414

2928

11

✓

2929

11

✓

2930

11

✓

2931

11

✓

B53/9A1-7-3-3
34/4

CP231X CI 8970
2933

✓ 11

2934

✓ 11

2935

B53/9A1-7-3-3
3430

"
2936

✓ 11

2937

✓ 11

2938

✓ 11

2939

CHECK

CI. 9433

2940

B5319A1-83-2-1

2941

CP231X CI 8970

3461

2942

✓

2943

✓

2944

✓

2945

✓

2946

✓

B5319A1-83-2-1

2947

"

3468

2948

✓

B5319A1-83-2-1
 3472

HB
 CP '60
 CP231X CI 8970
 2949

✓ " 2950

✓ " 2951

✓ " 2952

LO HB. NUR.
 SW. NO. B55132A3-3-2
 601 7/27 7739
 9 Bkt. 50/2x P 175.474
 2953
 1 good BBT mat, much shorter let

B55132A3-5-2
 602 7/20 7746
 10 2954

Too tall
 B55132A4-5-6
 603 7/20 7759
 7 2955
 1 good BBT mat, much shorter let

B55132A6-1-1
 604 7/25 7764
 0 2956
 1 good BBT mat, much shorter let

B55132A6-1-2
2957 7/27
7765

HB
0.2'60

Bbt. 50/2 * P 175.474
0 1606

B55132A6-1-4
2958 7/25
7767

13

1607

B55132A6-1-5
2959 7/26
Pan✓ 7768

8/27

4

1608

Bbt. 50
2960 7/30 8/29

CHECK
~~1609~~

B55132A6-2-1
2961 7/30
Pan✓ 7769

Bbt. 50/2 * P 175.474
7 1609

B55132A6-2-5
2962 7/25
7773

0

1611

B55132A6-4-1
2963 7/27
Pan✓ 7774

9

1612

Bbt. 50 sel.
2964 7/29
7775

5

1613

B55132A6-4-3 614 7/25 7777	Rupe	NB Col '60 7	Blt 50/2 x PI 175.474 2965 Pan ✓
B55132A6-5-1 616 7/24 7778		5	2966
B545A3-1-1 617 7/20 8/24 7816		9	Blt 50 x PI 175.473 2967 Pan ✓
B5617A4-19 618 9212		0	Rex/2 x PI PI 183,331 2968
B5617A7-3 619 9241 Jandag and Rex type	9/6	8	2969 Pe ✓
B5617A22-10-3 621 9347		0	2970
B5617A28-25-3 622 9428		0	2971
B5617A31-4-1 623 9433		12	2972

dwarf, prob CP in road dwarf

HB
col'60

B5617A31-4-2
2973
Pan 9434
early 9/23

Ref 2 x PI 183, 331
25 1624

Dwarf
B5617A31-4-3
2974
9435

9 1626

Dwarf Proh Rex x B55-5813

B5617A31-6-7
2975
9436
8/15 - 9/25

7 1627

Taller than CP on BRT30

CP 231 check
2976
9440
8/15

18 1628

B5617A31-19-2
2977
Pan 9445
9/25

0 1629

B5617A32-3-6
2978
9452
early

0 1631

spreading growth habit

B5617A32-8-1
2979
9457
early 8/14

0 1632

spreading growth
GULF ROSE

2980
8/6

CHECK

1st 1st	HB col '60		
B5617A32-56- 1633	0 Rex 1/2 x PI B3, 33)	2981	✓
9493 (Sep Tail + Dwarf) 20 fresh Rex x B55-5813 (CP and Dwarf)	V sturdy, short lit, short gr. (much stunted than last Lake Rex and	2982	✓
B5617A33-12-1 1634	5	2982	
9514 Tail			
B5617A33-12-2 1636	5	2983	
9515 Tail			
B5617A33-12-3 1637	7	2984	✓
9516		2984	✓
Sep tail - and CP dwarf type			

B5617A34-5-4

3001 $\frac{8}{2}$
Pan 9527



B5617A36-69-2

3002 $\frac{8}{4}$
9558

B5617A37-5-1

3003 $\frac{8}{5}$
9569

B5617A40-13-3

3004 $\frac{7}{28}$ 9/28
Pan 9645

B5617A40-24-2

3005 $\frac{8}{12}$ 9/12
Pan 9662
Ripened on dry ground, v good
sturdy stem, Red grain

B5617A42-41-1

3006 $\frac{8}{12}$
9683

B5617A43-12-3

3007 $\frac{8}{24}$ 9/24
Pan 9710
Short ht, v good row, Red grain type

B5617A44-4-4

3008 $\frac{8}{1}$ Sep
Pan 9744

v short ht, good

HB
Col 60

Rep/2 * PE 183,331
0 1638

0 1639

0 1641

0 1642

4 1643

0 1644

0 1646

0 1647

	12 th pd	Pipe	HR col	Ind alk	
B5617A46-33-1	1648	8/17	9/15	15	Rex/2 x B183,33/
9758		Ripened on dry land		2x2	3009 pair
	V short hit				
B5464AI-9-2-1	1649	8/15	15	Hyb: Nix x Red CP23/	
9953				2x2	3010 pair
	stem hulls, V good				
B5464AI-9-3-5	1651	8/15	10		3011 pair
9965					
	dark brown seed coat, possibly Red				
	gold hulls, V good				
B5464AI-33-1-2	1652	8/20	9/23	33	3012 pair
9970				7x7	
	gold hulls, BBts, lt, good CP growth, solid + lt, sl more long				
B5464AI-33-1-4	1653	8/20	15		3013
9979				7x7	
B5464AI-33-1-4	1654	8/20	3.		3014
9982				7x7	
B5464AI-33-2-2	1656	8/18	9		3015
10,001				7x7	
B5464A2-5-2-2	1657	8/12	9		3016
10,011				7x7	

B5464A2-5-2-2

3017

pan

hr

10,012

no grasses, & narrow leaves, small stems

B5464A2-5-2-2

3018

pan

hr

10,013

no grasses, like 3017

B5464A2-5-2-2

3019

pan

hr

10,014

no grasses, like 3017

GULF ROSE

3020

pan

hr

B5464A2-5-2-3

3021

pan

hr

← after 8/26 9/30
10,015

B5464A2-5-2-3

3022

pan

hr

10,017

B5464A2-5-2-3

3023

pan

hr

10,018

B5464A2-5-2-4

3024

pan

hr

10,019

sl less than other rows

H B
Cal 60

Hyb. Mix x Rid. PP.

53

7x7

1658

48

7x7

1659

33

7x7

1660

CHECK

17

7x7

1662

56 R

7x7

1663

44

7x7

1664

8

7x7

1666

no grasses
all have narrow leaves & stems
chord 10. The A2-5-2-2 data
have longer flags than A2-5-4

	1st Hd	eye	HB col '60	2nd all.	
B5464A2-5-4-2 1667 10,028	8/26 9/30		Hyb. Mix x Red CP 23/ 24	3025 Pan Hv	
B5464A2-5-4-2 668 10,029	8/26 9/30		27	3026 Pan Hv	
B5464A2-5-4-3 669 10,032	8/15		29	3027 7x7	
B5464A2-5-4-3 671 10,036	8/15		46	3028 7x7 Pan Hv	
B5464A2-5-4-3 672 10,037	8/20 9/20	no granules in this cage	28	3029 7x7 Pan	
B5464A2-5-4-4 673 10,039	8/15 → 9/13		68	3030 7x7 Pan Hv	
B5464A2-5-5-1 674 10,045	8/15 9/16	V. narrow lines long, watch for Vg	46	3031 7x7 Pan Hv	
B5464A2-5-5-1 676 10,046	8/15 9/16		32	3032 7x7 Pan Hv	

B5464A2-5-5-1

3033

8/12

9/15

10,047

Pan

John

B5464A2-5-5-1

3034

8/12

9/16

10,048

Pan

John

B5464A2-5-5-2

3035

8/15

9/23

10,049

Pan

John

B5464A2-5-5-2

3036

9/17

9/19

10,050

Pan

John

B5464A2-5-5-2

3037

9/17

9/18

10,051

Pan

John

B5464A2-5-5-2

3038

9/16

9/21

10,052

Pan

John

B5464A2-5-5-4

3039

8/20

9/17

10,057

Pan

John

B5464A2-50

3040

7/28

8/30

NB
col 60

2nd

all

Hyb. Mix. Red. 1677

7x7

R/91

7x7

57

7x7

39

7x7

14

7x7

13

7x7

R*/57

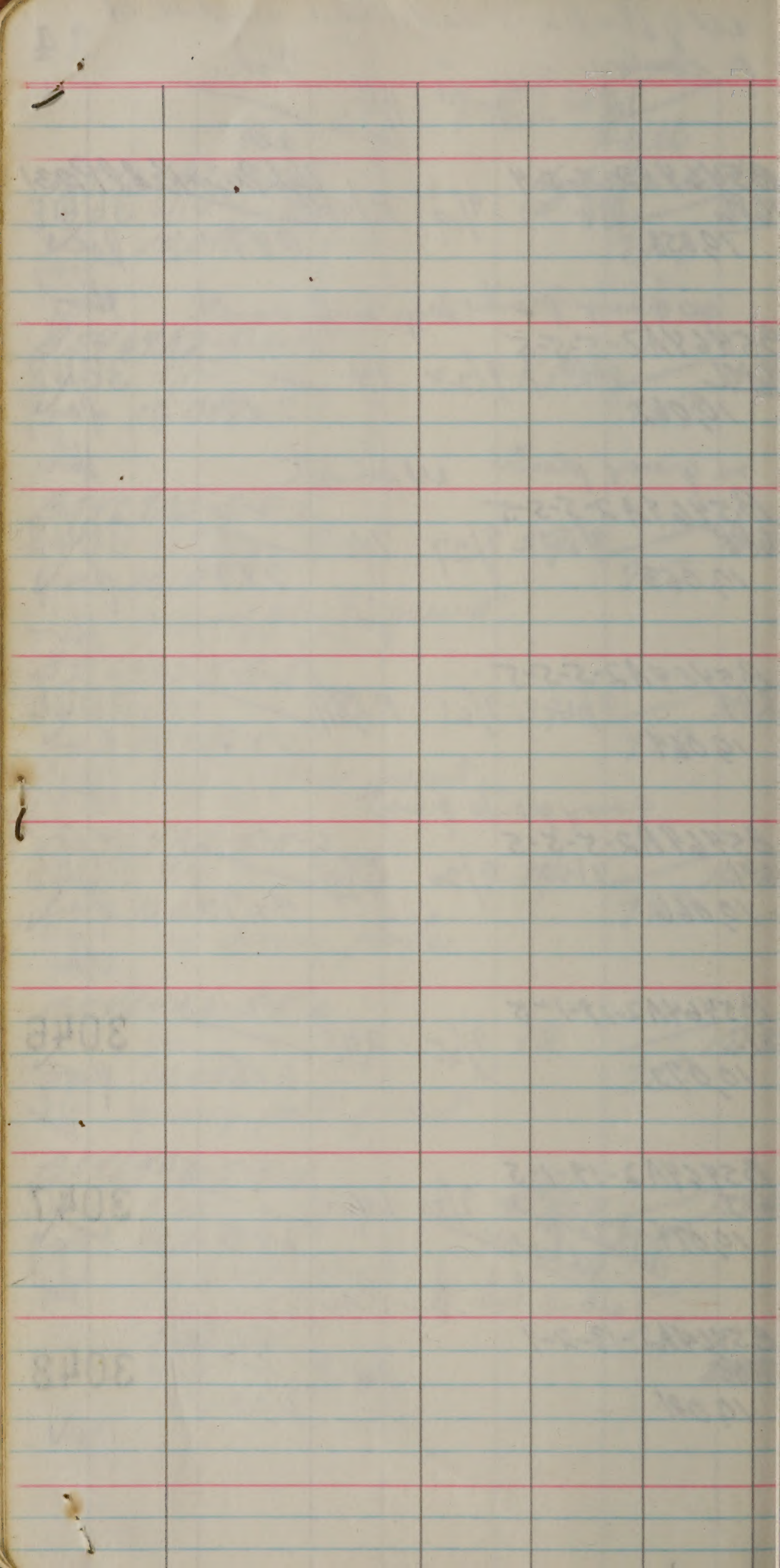
7x7

CHECK

all of the A2-5 subs thick about like cp or easier. 20d. 14

lot	Pipe	HB	Cal 60	alb	
B5464A2-5-5-4					
686	8/16	9/19	R/38	Hgt Mix + Red CP231	3041
10,058				7x7	pan
no grassy plants deep rough smooth					hr
B5464A2-5-5-5					
687	8/20	9/22	14		3042
10,062				7x7	pan
no grassy plants all smooth					hr
B5464A2-5-5-5					
688	8/24	9/27	76		3043
10,063				7x7	pan
					hr
B5464A2-5-5-5					
689	8/16	9/21	R*/41		3044
10,064				7x7	pan
grassy plants present					hr
B5464A2-5-5-5					
691	8/20	9/20	R/28		3045
10,066				7x7	pan
					hr
B5464A2-19-1-5					
692		9/25	20		3046
10,072				6x5	pan
					hr
B5464A2-19-1-5					
693		9/30	64		3047
10,074				6x5	pan
autotid-a texture					hr
factors like the others, V uni + V hor					
B5464A2-19-2-1					
694			36		3048
10,081				6x5	pan

1



2nd

B5464A2-19-2-1
3049
Pan 10,082

N.B.
col
Hydr. Mix + Red (P. 23)
23
1696
10,08
6 x 5

B5464A2-19-2-2
3050
Pan 10,101

18
1697
6 x 5

B5464A2-19-2-3
3051
Pan 10,103

46
1698
6 x 5

B5464A2-19-3-4
3052
Pan 10,107

57
1699
6 x 5

B5464A2-19-3-4
3053
Pan

14
1701
6 x 5
10,108

B5464A2-21-6-2
3054
Pan

4
1702
6 x 5
19,145

B5464A3-5-2-5
3055
Pan

78
1703
5 x 4
10,248

B5452A1-6
3056
Pan

301.50 x P 184, 676
64
42 pl
1704
19,559

fair grain type
V good, V sturdy stream
lith st thin P. V sturdy
Cross with dwarf C P from 2nd
V tall, not shown small stream, narrow lens

B579A-2-45-6 1706 11,350 <i>seg</i>	Pipe HB col 60 (84 19 pl)	Blt. 50x Gulfrose 3057 Pan
B579A2-45-7 1707 11,351 <i>seg</i>	(53 36 pl)	3058
B579A2-45-8 1708 11,352 <i>lit</i>	(62 13 pl)	3059 Pan Hv
CHECK 8/5	GULFROSE	3060
B579A2-45-9 1709 11,353 <i>lit</i>	(86 14 pl)	Blt. 50x Gulfrose 3061 Pan Hv
B579A2-45-12 1711 11,354 <i>seg</i>	(42 19 pl)	3062
B579A2-45-13 8/20 1712 11,357 <i>lit shot hit</i>	(R*32 41 pl)	3063 Pan Hv
B579A2-45-17 1713 11,361 <i>seg</i>	(56 25 pl)	3064

	Rpe	H B cal 60	
B579A2-45-20 3065 Pan ✓ late	8/20	(R/69 25 pl)	367.50 x Sulphose 1714 11,364
B579A2-45-21 3066 Pan ✓ late		(R/80 30 pl)	1716 11,365
B579A2-45-22 3067 Pan ✓ late		(R/41 44 pl)	1717 11,366
B579A2-45-27 3068 Pan ✓ late	7/25	(57 28 pl)	1718 11,371
B579A2-45-31 3069 Pan ✓ late	7/25	(68 22 pl)	1719 11,375
B579A2-45-33 3070 Pan ✓ E late v slow lead/drag in	sepr	(100 8 pl)	1721 11,377
B579A2-45-36 3071		(60 5 pl)	1722 11,380
B579A2-45-39 3072 sepr		(20 5 pl)	1723 11,383

HB
Cal 60

B579A2-45-40

1724 seg

1,384

(100
6pl)

Bbt. 50 x Bullrose

3073
Panc
E

short some early

B579A2

726 seg 8/30

1,505

65

3074

Panc

Call, later as BBT

B581A2, 2/15/57

727

1,509 seg

B57-10 966/2 x PI 215, 936
50

3075

B586A1-2

728 seg

1,527/2

2490 2nd

Bbt. 50 x PI 215, 936
R 23 42

3076

Panc

B586A1-3

729 seg

1,527/3

2490 2nd

67 24

3077

B586A1-4

731 seg

1,527/4

46

3078

B586A1-5

732 seg

1,527/5

37 19

3079

HECK

7/30

BAY-50

3080

HB
Col 60

B586A1-6

3081

pane

9/12 R 9462

Blk 50 + P 215,936

1733
11,527/6

~~2~~, willowy stream, no nodes

-7

3082

36 38

1734
11,527/7

3083

-8

50 48

1736
11,527/8

3084

-9

38 22

1737
11,527/9

all located in the Blk.

B586A1-10 1738 seg 11,527/10	col 60 47	B61.50x1215,936 24 3101 Pan ✓
V short lit, V sturdy, Use as parent.		
-12 1739 Uni 11,527/12	79	38 3102 Pan ✓
-13 1741 seg 11,527/13	39	24 3103
-14 1742 seg 11,527/14	36	54 3104 Pan ✓
narrow lower, tall		
-15 1743 seg 11,527/15	80	24 3105 Pan ✓
-16 1744 seg 11,527/16	47	20 3106
-17 1746 Uni 11,527/17	63	40 3107
-18 1747 seg 11,527/18	35	39 3108

HB
6260

B586A1-19
3109
Pan✓

8/1

69

Bot. 50 x P 215 93.
1748
11,527/19

3110 -20
mm

8/12

59 29

1749
11,527/20

3111 Tall.
-22
Segs
Pan✓

R 70 70

1751
11,527/22

3112 -23

47 53

1752
11,527/21

3113 -24

63 7

1753
11,527/22

3114 -25
Segs

50 34

1754
11,527/23

3115 -26
Segs

R 67 12

1756
11,527/24

Too tall

3116 -27
Segs

13 32

1757
11,527/25

B586A1-28 <u>1758</u> Sept 11,527/28	HB Col 60 R 80	Bblt. 50 x P 25, 935 <u>27</u> 3117 par ✓
-29 <u>1759</u> Sept 11,527/29	40	3118
-30 <u>1761</u> Sept 11,527/30	57	3119
CHECK 7/25	Bblt. 50.	3120
586A1 -35 <u>1762</u> Sept 11,527/35	29	Bblt. 50 x P 25, 936 3121
-36 <u>1763</u> Sept 11,527/36	76	3122
-37 <u>1764</u> Sept 11,527/37	44	3123
B586A2-1 <u>1766</u> 11,528/1	67	3124

F₂ = 59
F₃ = 60

HB
col 60
Zodna

B589A2-1 3125 Pan ✓ Wm.	7/20 8/25 V good now		29	Bbt. 50/2x Sulphur 1767 11,537/1
3126	7/18 -2		33	1768 11,535/2
3127 Pan ✓ Wm.	7/18 -4 (4-3x2)-(2-6x5) (3-2x1)/(1-2x2)(2-4x5)		88	1769 11,535/4 22 may
3128	7/18 -6 Sey		44	1771 11,535/6
3129	7/18 -7 Sey		37	1772 11,535/7
3130 Pan ✓	8/9 -8		83	1773 11,535/8
3131 Pan ✓	8/9 -9 Sey (4-3x2)(2-7x6) (4-3x1)(2-3x2)		54	1774 11,535/9 23 may
3132 Pan ✓ Wm.	8/28 9/28 -10 7/24		52	47 1776 11,535/11 may

B589A2-11 $\frac{1777}{11,535/11}$	Pipe segn	HB Col 60	2nd line $Bb + 5\frac{1}{2} \times \text{Gulfrose}$ 46	3133
$\frac{1778}{11,535/12}$	-12 $\frac{8}{10}$ good lit	58		3134 Pan
$\frac{1779}{11,535/13}$	-13 segn good bet's slundy	R 88		3135 Pan
$\frac{1781}{11,535/}$	-14 $\frac{7}{25}$ (5-3x2)(1-4x3) (2-2x1)(1-2x2)(3-5x5)	30	$\frac{12}{13}$	3136 Pan
$\frac{1782}{11,535/}$	-15 segn	40		3137
$\frac{1783}{11,535/}$	-16 $\frac{7}{25}$ (2-3x2)(1-3x3)(3-7x6) (3-3x2)(3-7x7)	49	$\frac{15}{15}$	3138 Pan
$\frac{1784}{11,535/}$	-17 $\frac{7}{25}$	67		3139
HECH	$\frac{8}{10}$	GULFROSE		3140

		HB Col 60	Zodmit	
B589A2 -22				Blt. 59/2x Sulphur
3141	Segn	R* 71	58	1786
Pan ✓	(3.5x4)(2-6x5)			11,535/22
E	(all 6x5)			max
-23				
3142	Segn	R* 86		1787
Pan ✓				11,535/22
E				
-24				
3143	Segn	61	71/54	1788
Pan ✓	(3-3x1)(2-6x5)(1-7x6)			11,535/2
Nr ✓	(1-2x1)(5-7x6)			max
-25				
3144	7/20	64	21/17	1789
Pan ✓	3-(3x2)(1-3x3)(1-5x4)(1-7x7)			11,535/2
Nr ✓	(2-3x2)(2-6x5)(2-7x7)			max
-26				
3145	7/26	9/30	R* 86 64	1791
Pan ✓				11,535/2
Nr	Push sign for pl ht			
-29				
3146	7/25	80	61/43	1792
Pan ✓	(4-7x6)(2-6x5)			11,535/2
Nr	(all 6x5)			max
	Pan gran shape (curved)			
-30				
3147	Segn	43	72	1793
				11,535/3
-33				
3148	Segn	86	24/36	1794
Pan ✓	(3-3x3)(3-4x7)			11,535/3
Nr	(3-3x2)(3-6x5)			max
	mostly E			

HB
6060

B589A2-34

1796 7/20 - 8/30

1/535-34

R 82

Bot. 50/2 x 1/2 x 1/2

3149

Pa ✓

Take the other row

-35

1797
1/535-35

Aug

79

55

3150

Pa ✓
E1798 7/18
1/535/36

-36

71

24

23

3151

Pa ✓
H ✓mer (4-5x2)(1-7x6)
(3-3x2)(2-6x5)(1-7x6)

-37

1799 7/22
1/535/37

62

20

3152

801 7/19
1/535/41

-41

8

44

3153

Pa ✓

mer

802 7/21
1/535/42

-42

50

23

3154

B589A3-1

803 7/20

1/536/1

27

21

3155

Pa ✓

mer

804 8/24
1/536/2

-2

Sept

59

25

22

3156

Pa ✓
H ✓mer all 2x1
all 3x1

Segr with no further note indicated
earlier present.

HB
col 60

B589A3-3

3157 7/25-

23

32 Bbt. 50/2 x Sulphur

1806

11,536/1

May

3158

-7
7/15 - Segr

2/22 R*(0) 77/22

1807

11,536/1

Pan ✓

Sh

shorter hit

3159

-10
Segr

86 28

1808

11,536/10

Pan ✓

Bbt hit

3160

Bbb-50
7/25

CHECK

Taller than most ady rows

B589A3-11

3161 7/22

R 81 22

Bbt 50/2 x Sulphur

1809

11,536/11

Pan ✓

3162

-17
Segr

60 26
43

1811

11,536/17

Pan ✓

E

all 2 x 1

all 2 x 1

May

3163

-19
Segr

R*/96 24

1812

11,536/19

Pan ✓

E

3164

-24
7/15

39 26

1813

11,536/24

May

HB
Cal 60

B589A3-26

18/4 7/22 - 8/25

11,536/26

Muf Tack the most but not taller than BB 50

-27

18/6 Sept

11,536/27

R/16

BH.50/21 Salprose

26

3165

Pan

Hv

46 24

3166

-30

18/7

11,536/30 Sept

Muf (all 2 x 1)
(3-2 x 1)(3-2 x 2)

-31

18/8 7/28

11,536/31

R/42 32

47

3167

Pan

Hv

R/71 29

3168

Pan

Hv

-35

18/9 Sept

11,536/35

Muf all 2 x 1
(5-2 x 1)(1-2 x 2)

61 32

45

3169

Pan

Hv

-36

18/1 Sept

11,536/36

53 29

3170

-41

18/22 7/24

11,536/41

Muf (all 2 x 1)
(5-3 x 1)(1-7 x 6)

-45

18/23 Sept 8/24

11,536/45

Muf (all 2 x 1)
(all 2 x 2)

40 25

38

3171

Pan

Hv

R/73 74

85

3172

Pan

Hv

		HB cal 60	20L		
B589A3-50				364.50/2x Galfron	
3173	7/20 -		69	$\frac{18}{19}$	$\frac{1824}{11,536/50}$
Pan	(all 2x1) (all 2x2) -52				men
3174		2/6	R/67	$\frac{28}{19}$	$\frac{1826}{11,536/50}$
Pan ✓					
1/10 ✓	✓ good long-grain about guifone mt, sturdier stem, uni-mat,				
3175	-53			R/8429	$\frac{1827}{11,536/50}$
Pan ✓	sepr				
	many very tall				
3176	-55			72 $\frac{18}{20}$	$\frac{1828}{11,536/50}$
Pan ✓	sepr mostly E (all 2x1) (all 2x2) -62				men
3177	7/24		18	$\frac{29}{20}$	$\frac{1829}{11,536/50}$
					men
3178	-65		48	$\frac{21}{20}$	$\frac{1831}{11,536/50}$
	sepr				
3179	-66	8/8	71	$\frac{22}{20}$	$\frac{1832}{11,536/50}$
Pan ✓					
1/10 ✓	guifone pl type, long gr, sturdier stem				
3180	GULF ROSE 8/6				CHECK

B589A3-67 <u>P33</u> seg 536/67	HB Col 60	64 <u>Blit 50/2x Galprose</u> 27 <u>3181</u> Pan ✓ E
<u>P34</u> 536/69	-69 seg	R*/92 29 <u>3182</u> Pan ✓ H
<u>P36</u> 536/71	-71	67 <u>3183</u> Pan ✓
flap drop early <u>P37</u> seg 536/73	-73	72 <u>3184</u> Pan ✓

$ \begin{array}{r} 74 \overline{) 248} \\ \underline{520} \\ 818 \frac{20}{20} \end{array} $		HB	2nd	
B589A3-78		Al.60	alk	
3201	mostly E	8/10	73	$ \begin{array}{r} 1838 \\ \hline 11,536/78 \end{array} $
Pan ✓				
3202	mostly E	8/10	65	$ \begin{array}{r} 1839 \\ \hline 11,536/79 \end{array} $
Pan ✓				
3203	mostly E	8/10	81	$ \begin{array}{r} 1841 \\ \hline 11,536/80 \end{array} $
Pan ✓				
3204	7/24	8/24	R/64	$ \begin{array}{r} 1842 \\ \hline 11,536/82 \end{array} $
Pan ✓ go not too tall very low, show may be pink			$ \begin{array}{r} 15 \\ \hline \text{all } 2 \times 1 \\ \text{all } 2 \times 1 \end{array} $	$ \begin{array}{r} 1842 \\ \hline 11,536/82 \end{array} $
3205	Segs		71	$ \begin{array}{r} 1843 \\ \hline 11,536/84 \end{array} $
Pan ✓				
3206	Segs		36	$ \begin{array}{r} 23 \\ \hline \text{all } 2 \times 1 \\ \text{all } 2 \times 2 \end{array} $
Pan ✓				$ \begin{array}{r} 1844 \\ \hline 11,536/86 \end{array} $
3207	Segs		19	$ \begin{array}{r} 1846 \\ \hline 11,536/87 \end{array} $
Pan ✓				
3208	Segs		24	$ \begin{array}{r} 1847 \\ \hline 11,536/89 \end{array} $
Pan ✓				

			HB col. 60	2nd alk		
B589A3-91 1848	Aug		23	Blk. 54/2x Gal. 1/2	3209	Pam ✓ E
1536/91						
B589A4-8 849	7/30		27		3210	
1537/8	may					
1951	-10 7/24		28		3211	
1537/10						
152	-11 7/31		69		3212	Pam ✓ H
1537/11						
	V good late row,					
153	-18 7/31		71	15 (all 3x1) (all 2x2)	3213	Pam ✓ H
1537/18						
154	-23 7/28	1/21	R/90	49 (all 3x1) (all 2x1)	3214	Pam ✓ H
1537/23						
156	-36 7/27		59		3215	
1537/36						
157	-39 7/23		45		3216	
1537/31						

B589A4-40 3217 7/24		HB Col 60 17	2nd alk $\frac{Bbt. 50/2 \times \text{Sulfon}}{20}$	$\frac{1858}{11,537/40}$ Mex
3218 Pan ✓ E -41 seg	Poor grain shape	75	$\frac{44}{(all 2 \times 1) \text{ or } 2 \times 1}$	$\frac{1859}{11,537/41}$ Mex
3219 -44 seg	mostly late GULF ROSE	47		$\frac{1861}{11,537/44}$
3220	8/4			CHECK
B589A4-63 3221 Pan ✓ seg		35	$\frac{Bbt. 50/2 \times \text{Sulfon}}{42}$ $(all 2 \times 1)$ $(all 2 \times 1)$	$\frac{1862}{11,537/63}$ Mex
3222 Pan ✓ -70 7/29		R/71	$\frac{10}{(all 2 \times 1)}$ $(4-3 \times 1) (2-3 \times 2)$	$\frac{1863}{11,537/70}$ Mex
3223 Pan ✓ -82 7/24		R/92	$\frac{24}{(all 2 \times 1)}$ $(all 2 \times 2)$	$\frac{1864}{11,537/82}$ Mex
3224 Pan ✓ -89 7/28	poor grain shape, heads	R/81	$\frac{16}{(all 2 \times 1)}$ $(all 2 \times 1)$	$\frac{1866}{11,537/89}$ Mex

3589A4-90 867 8/1 538/90		HB GL 60 5/	Bbt. 5 1/2 x Gul. proe 3225
good stone -97 668 7/20 - 9/27 538/97 low grain shape animal, tail, very but too tall		R/75	3226 Pa ✓ H
3589A5-7 669 538/7	segr	3	3227
-10 671 538/10	8/10	39	3228 Pa ✓
-23 672 538/23	7/25	6	3229
V tall -29 673 538/29	segr	11	3230 Pa ✓
-32 74 538/32	7/26	18	3231 Pa ✓
-41 76 538/41	segr	4	3232

		HB cal 60	2nd alk	
B589A5-42				Blt. 54/2 x Bulfinch
3233	Segr pan E	18		<u>1877</u> 11,538/42
3234	-44 7/26	12		<u>1878</u> 11,538/44 Mey
3235	-46 Segr pan	90		<u>1879</u> 11,538/46
	questionable grain shape			
3236	-50 Seg E & ME	45		<u>1881</u> 11,538/50
3237	-51 Segr	14		<u>1882</u> 11,538/51 Mey
3238	-52 Segr	43		<u>1883</u> 11,538/52
B589A9-1				
3239	Segr pan E	R/77	31 (all 2 x 1) (all 3 x 1)	<u>1884</u> 11,542/1 Mey
3240	Tall Blt -50 2/2 pan			Check 1886
	pan blight			

	Pipe	HB Col 60	2nd alk		
B589A9-2 887 1886 1542/2 Mey	8/2 Pile says, very good Taller than BBT 50	R/91	BBT 50/2 x Sulphone 38 (all 2x1) (all 3x1) 1 good BBT grain	3241	Pan
888 887 1542/3	-3 Segr 8/27	15		3242	Pan F Ar
889 888 1542/4	-4 8/3 1/2 much sterility	R/67		3243	Pan
889 1542/5	-5 Tail 7/18-	21		3244	
891 542/6 Mey	-6 Segr	63	80 (all 2x1) (all 3x1)	3245	Pan Ar
892 1542/7	-7 Segr	39		3246	
893 542/8 Mey	-8 7/28	30		3247	
894 542/9	-9 7/28	11		3248	

HB
col 60

13589A9-10
3249 segs

Bbt. 50/2 x Half from
56
1896
11,542/10

~~3250~~
Pan

-11
7/29

86

24
(all 2x1)

1897

11,542/11

V hill, taller than DEX 50

may

~~3251~~
Pan
E

-12

segs

79

87
(all 2x1)
(all 2x1)

1898

11,542/12

Rather short hit

may

3252
Pan
E

-13

segs

48

1899

11,542/13

Rather short hit

3253
Pan

-14

segs

R/81

1901

11,542-14

3254
segs

-15

61

1902

11,542-15

3255
Pan
E
Mr

-16

segs

R/92

1903

11,542-16

3256
Pan
E
Mr

-17

segs

R/54

1904

11,542-17

3589A9-18 906 7/31 1542-18 Mex		HB Elbo	Bbt 50/2 x Gulfrose 28	3257
907 7/19 542-19 Mex			R/65	3258 Pan E H
908 7/20 542-20 Mex			70 43 (po 2x1) (all 2x1)	3259 Pan E
C-HECK 8/5			GULFROSE	3260
589A9-21 909 7/30 542-21 Mex			24	3261
911 7/22 542-22 Mex			32	3262
912 7/23 542-23 Mex			34	3263
913 7/24 542-24 V sturdy stem			90	3264 Pan E H

HB
albo

B589A9-25
3265 *segr*
Pan ✓

69

Blt. 52/2 * *segr*
1914
11,542-25

3266 ⁻²⁶
segr

43

1916
11,542-26

3267 ⁻²⁷
Pan ✓

8/12 39

1917
11,542-27

↘ earlier prob escaped Pan flight

3268 ⁻²⁸
8/1 *segr*
Pan ✓

R/82 ⁴⁸
(all 2x1)
(5-3x1)(1-3x2)

1918
11,542-28

Pan flight

Mex

3269 ⁻²⁹
segr
Pan ✓

R/90 ³⁷
(all 2x1)
(5-3x1)(1-3x2)

1919
11,542-29

Pan flight

Mex

3270 ⁻³⁰
segr
Pan ✓
E

R/91

1921
11,542-30

Pan flight

3271 ⁻³¹
Pan ✓

R/58

1922
11,542-31

Pan flight

3272 ⁻³²
segr
Pan E ✓

78

1923
11,542-32

A 589A9 family is bred for pan blight

HB
col. 60

589A9-33

924 Sep

542-33

pan blight

-34

926

sep

542-34

considerable panicle blight

-35

927

8/1

542-35

ref

-36

928

sep

542-36

ref

-37

929

sep

542-37

ref

panicle blight like BB# 50

-38

931

sep

542-38

-39

932

sep

542-39

HECK

8/1

R/ Bbt. 50/2 + Gulfrose
60

3273

pan

~~E~~
~~Hot~~

R/74

3274

pan

~~E~~
~~Hot~~

36

3275

R/85

26

(all 2x1)

(all 2x1)

3276

pan ✓

~~E~~
~~Hot~~

R/54

26

(all 3x2)

(all 3x2)

3277

pan ✓

~~E~~
~~Hot~~

35

3278

pan ✓

~~E~~

44

3279

pan ✓

~~E~~

Bt. 8-50

3280

pan ✓

~~E~~
~~Hot~~

B589A9-40

3281

9/2

9/2

R/85

Bbt. 50/2 = bullprose

1937

11,542-40

Pam ✓

W

sl. later than Bbt 50

3282

-41
segs

69

1934

11,542-41

Pam ✓

E

3283

-42
segs

52

1936

11,542-42

Pam ✓

E

good Bbt plant types

3284

-43
segs

R/67

1937

11,542-43

Pam ✓

W

~~sl. later than Bbt~~

			48 62.60		
3589A9-45 1938 <i>sepr</i> 1,542-45			21	Blt. 50/2* <i>Gulfrose</i>	3301
939 ⁻⁴⁶ 1,542-46	<i>sepr</i>		52		3302
941 ⁻⁴⁸ 1,542-48	<i>sepr</i> <i>month late</i>		98		3303 <i>Pan</i>
589A18-2 942 1,551-2	7/15 <i>sepr</i>		24		3304 <i>Pak</i>
943 ⁻⁵ 551-5	7/18		16		3305 <i>Pak</i>
944 ⁻¹¹ 551-11	7/18		28		3306 <i>Pak</i>
946 ⁻¹² 551-12	Early 8/6		R/94		3307 <i>Pan</i>
	<i>Gulfrose</i> ht, v good watch				<i>Pan</i>
947 ⁻¹⁵ 551-15	7/20 8/24		R/78	13 5-7x7 (1-6x7) (3-7x7) (3-7x6)	3308 <i>Pan</i> <i>Av</i>

		HB col 60		
B589A18-16 3309 ✓ Pan Hw	8/23	R/82	Bbt. 54 1/2 * Sulphore	1948 11,551-16
3310 ✓ Pan	-17 Sep	73		1949 11,551-17
3311 ✓ Pan	-18 Sep	52	15 (all 3x2) (all 2x1)	1951 11,551-18 May
3312 ✓ Pan longer Hw	-19	8/7	87	1952 11,551-19
3313 ✓ Pan	-21 7/10 Consid Pan height	R/83	13 (all 3x2) (all 2x1)	1953 11,551-21 May
3314 ✓ Pan Hw	-22	9/8	R*/94	1954 11,551-22
3315 ✓ Pan Hw	-23	8/7	58	1956 11,551-23
3316	-24 Sep	33		1957 11,551-24 May

589A18-25 958 551-25 Mex	Sign Excellent Text	HB col. 60 (100 5 pl)	Blt. 50% x Gullfrose 56 (45x5) (46x5)(2-5x4)	3317 Pan E
959 551-27 Mex	-27 Sign shot hit, like	(100 2 pl)	27 (3-3x2)(3-5x5) (5-3x2)(1-7x6)	3318 Pan
961 551-28	-28 8/6	92		3319 Pan H
HEC/K	shot hit, early, good row. sturdy 7/28	Blt. 50		3320 Pan H
589A18 962 552-29 Mex	-29 E and pink juv EM shot hit, V good row	71	Blt. 50% x Gullfrose 19 (4-3x1)(2-7x7) (2-2x1)(4-7x6)	3321 Pan H
963 551-31	-31 7/15	69		3322
964 551-32	-32 8/10	100		3323 Pan
966 551-33 Mex	-33 Sign	R/96	24 (55 plat)(6-7x7)(4x5) (1-2x1)(5-7x6)	3324 Pan E H

NB
Col 60

B589 AD -36
3325 7/20 8/23 R/81 Bbt 50/2* Sulphone
pan ✓ 1967
11,551-36

poor pan + blight

3326 -37
pan ✓ segs (R*/100)
E 29 plants 1968
11,551-37

↘ a very good row, mostly short grain

3327 -39
7/15 - segs 33 1969
11,551-38

may

3328 -41
pan ✓ segs 53
49
(all 7x6)
(all 6x5) 1971
11,551-41
may

3329 -42
pan ✓ 7/28 R*/45
30
(all 3x2)
(all 2x1) 1972
11,551-42
may

3330 -43
pan ✓ 7/12 segs R/85 1973
11,551-43

3331 -46
pan ✓ 7/12 segs R/38 1974
11,551-46

3332 -48
pan ✓ segs R/16 1976
11,551-48

This family has short etc.

589A18-49 977 segs 551-49		HB 0260	R/Bbt. 50/2* Gulfrose R/35 3333 Pa ✓ E Her
78 segs 551-50	-50 7/		3334 Pa ✓
a med - grain			
79 551-52 new	-52 8/7	(R/100) 17 plants	3335 Pa ✓ Her (3-5x4) (3-7x6) (1-2x1) (5-6x5)
Outstanding early row, short hit, and 9V heel			
81 551-55	-55 8/7	19	3336
Too tall			
82 551-56	-56 7/18 8/22	R/55	3337 Pa ✓ Her
Sand best grain types on 8/23			
83 551-57 new	-57 segs	54	3338 Pa ✓ E (3-3x2) (3-7x6) (3-2x1) (2-2x2) (2-7x6)
For families, as short sim end			
84 551-58	-58 7/18	77	3339
CHECK			
8/6	GULFROSE		3340

HB
col 60

B589A18-59

3341

Segn

89

Bbt. 50/2 * Gulphose

1986

11,551-59

Pan ✓
E

A very good row, v prom. gulphose hit.

3342

-62

Segn

R/83

1987

11,551-62

Pan ✓
E

3343

-64

Segn

67

1988

11,551-64

Pan ✓
E

12
2-3x2 / 4-7x6
(4-3x1) (2-7x6)

May

3344

-65

Segn

31

1989

11,551-65

Pan ✓
E

3345

-66

8/6

R/92

1991

11,551-66

Pan ✓
Pan ✓

v good gulphose hit, + mat

3346

-67

7/18

8/22

R*/67

1992

11,551-67

Pan ✓
Pan ✓

v shot hit good,

3347

-69

Segn

R/73

1993

11,551-69

Pan ✓
E

med-gr

3348

-70

7/26

8/27

23

1994

11,551-70

Pan ✓
Pan ✓

BB hit

			HB Cal 60		
589 A18-71 996 551-71	segs		R/96	Bbt. 5d/2 x Sulphur	3349 Pan ✓ E
997 551-72	-72 segs		R/83		3350 Pan ✓ E
998 551-75	-75 segs		48		3351 Pan ✓ E
999 551-76	-76 segs		R/62		3352 Pan ✓ E
001 551-77	-77 7/27 8/29		50		3353 Pan ✓ E
589 A19-3 002 552-3	BB type now segs		15		3354
003 552-4 neg	-4 segs		(100 7 plants)	17 (202 x 1) (212 x 1)	3355 Pan ✓ E
004 552-5 neg	-5 segs		33		3356

B589A19-6 3357 Pan ✓	-7 8/7 rather tall, long gr stem only for Mex	HB col 60 R/93	Blt. 50/2 x Sulphrose 36 (all 2x2) (all 2x1) 2006 11,552-6
3358 Pan ✓	-7 8/29 consider height	R/54	2007 11,552-7
3359 Pan ✓ Wn	-8 8/26 like BB+50	R/93	2008 11,552-8
3360 Pan ✓ Wn	Blt 8-50 8/29		CHECK
B589A19-9 3361 Pan ✓ E	-9 8/26 good grain types	57	Blt. 50/2 x Sulphrose 2009 11,552-9 Mex
3362	-10 8/26 poor grain	50	2011 11,552-10 Mex
3363	-11 8/26	42	2012 11,552-11
3364 Pan ✓ Wn	-13 8/26	R*0P	2013 11,552-1

		HB col 60	
3589A19-14 2014 Sep EHM 1552-14 May	on tall ink stain	R* 367.50/2 40 70 (all 2x2) (all 2x1)	3365 Pam ✓
2016 1552-16	-16 Sep	R/80	3366 Pam ✓ Nov
2017 1552-17	-17 Sep	50	3367
2018 1552-18	-18 7/26	17	3368
2019 1552-19	-19 8/20 Extremely tall	R/48	3369 Pam ✓ Nov
2021 1552-20	-20 Sep short bit, good	82	3370 Pam ✓ Nov
2022 1552-23	-23 7/25	15	3371
2023 1552-25	-25 7/25	23	3372

3373	319-26 Sept	31	2024 16552-26
3374	-30 Sept	23	2026 11,552-30 May
3375	-31 Sept	5	2027 11,552-31 May
3376	-32 Sept	8	2028 11,552-32
3377	-34 Pan ✓	8/7 29	2029 11,552-31
3378	Tortall, -36 Sept Jan ✓	67	2031 11,552-36
3379	-37 7/27	55	2032 11,552-37
3380	GULFROSE 8/6		CHECK

HB
Col
60

Oct. 50/2 Gulfrose
2024
16552-26

2026
11,552-30
May

2027
11,552-31
May

2028
11,552-32

2029
11,552-31

2031
11,552-36

2032
11,552-37

589A19-40 2033 segs E+ME 552-40	HB col 60	Blit. 50/2+ <i>Aug 1900</i>	3381 pan E
234 552-41 mex Two tall E+M	79	36 (all 2x2) (all 2x1)	3382 pan
589A24-1 236 557-1 7/24	20		3383
237 557-2 7/24	32		3384
			3385
			3386
			3387
			3388

~~3389~~

~~3390~~

~~3391~~

~~3392~~

~~3393~~

~~3394~~

~~3395~~

A 24 family is all B&T met 35
short list, 1 good play type, should be
standard than B&T + el 2 other

589A24-3 B&T. 50/2* Gulprose 3401
2038 7/10 67

557-3

039 7/24 -4 32 3402
557-4

041 7/31 -5 5 3403
557-5

042 8/1 -6 41 3404
557-6

043 7/28 -7 30 3405
557-7 par✓

044 7/24 -8 17 3406
557-8 par✓

046 7/23 -9 12 3407
558-9 par✓

047 7/10 -10 53 3408
558-10 par✓
Excellent text

B589A24-11
3409 7/28

col
60
HB

(0
13 plants)

Bbt 50 1/2 x Gulfprone
2048
11,557-11

3410 -12
7/28
pan
7

(48
23 pl)

2049
11,557-11

3411 -13
7/28

(6
18 pl)

2051
11,557-11

3412 -15
7/24
pan✓

(55
31 plants)

2052
11,557-11

3413 -16
7/24
pan✓

12

2053
11,557-11

3414 -17
7/24

5

2054
11,557-17

3415 -18
7/24
pan
7

(35
23 pl)

2056
11,557-18

3416 -20
7/24
pan✓

23

2057
11,557-11

3589A24-2/ 2058 7/24 1,557-21	NB at 60	31 Bbt. 50/2x Gulfrose	3417
2059 7/24 1,557-22	24		3418 pa✓
589A19-42 061 7/24 1,552-42	9		3419 pa✓
Too tall, gran v long CHECK		GULFROSE	3420
589A19-43 062 7/24 1,552-43	32	Bbt. 50/2x Gulfrose	3421
Too tall -44 063 7/15 7/22 1,552-44	36		3422
-48 064 7/22 1,552-48	7		3423
-49 066 7/16 7/22 1,552-49	(0 9 plants)		3424

B589A19-50 3425	7/29	Call, what's on	HB Col 60 (59) 17 plants	Bot. 50/2 x Gulfrose 2067 11,552-5
3426	-51 segs Pam E	too	56	2068 11,552-51
3427	-52 segs Pam E	Too tall Pam	58	2069 11,552-50
3428	-53 segs Pam E	por	17	2071 11,552-5
3429	-55 segs Pam E	a	31	2072 11,552-5
3430	-57 7/25	Sturdier than previous but tall	5	2073 11,552-5
3431	-60 segs Pam E		R/58	2074 11,552-6
3432	-62 segs Pam E	V good now	9	2076 11,552-6

3589A19-66 077 7/15 Sep 552-66	HB 6260 30	Bbt. 5.1/2 x Gulfrose	3433
078 67 552-67	76		3434 Pan E
079 70 552-70	11		3435 Pan E
081 71 552-71	9/3 R/50		3436 Pan
V. tall, pan blight			
082 72 552-72	44		3437
083 73 552-73	R/33		3438 Pan E
Tall, sep blt			
084 75 552-75	53		3439 Pan
CHECK 9/2	9/	Bbt 8-50	3440

11B
copy 60

B589A19-76 ✓3441 Pam How	8/10	14	Blk. 50/2 x Gulfpro 2086 11,552-76
3442 Pam E	-77 segr	15	2087 11,552-77
3443	-78 segr	47	2088 11,552-78
3444	✓ tall -79 7/26	25	2089 11,552-79
3445 Pam	-80 7/18 T to tall	R/33	2091 11,552-80
✓3446 Pam How	-82 8/8 Prob mk strain ✓ good guinea type	47	2092 11,552-80
✓3447 Pam	-85 segr	24	2093 11,552-80
3448 Pam	-86 7/30 Too tall, mk strain	R/56	2094 11,552-80

3589A19-87 1096 552-87	HB Cal60	45	Blt. 50/2 x Gulprone 3449 Pan E
097 552-88	-88 7/25	33	3450
098 552-89	-89 7/25	15	3451 Pan
099 552-91	-91 7/25	42	3452
101 552-92	-92 7/25	25	3453 Pan
102 552-94	-94 7/25	27	3454
103 552-95	-95 7/18	18	3455
104 552-96	-96 7/18	0	3456

B589A19-97

3457

Segn

Pan

11B

Cal 60

Blt. 50/2 * Sulphose
R/60

2106

11,552-97

3458

-99
Segn

13

2107

11,552-99

3459

-102
7/12

46

2108

11,552-102

poor grainy shape

3460

GULFROSE

CHECK

B589A19 -103

3461

7/12 Segn

Blt. 50/2 * Sulphose
R/71

2109

11,552-103

3462

-105
7/12 Segn

43

2111

11,552-105

3463

-107
7/25

R/70

2112

11,552-107

3464

-108
Segn

13

2113

11,552-108

HB
col 60

3589A/9-109

114 seg

552-109

63

Blt. 50/2 * Sulphur

3465

Pan

poor grain shape

-110

116 seg

552-110

30

3466

Pan
E

Short lot, and 1 few in this fam. with short lot

117 7/25

552-111

26

3467

118 7/22

552-112

0

3468

119 7/22 9/25

552-113

0

3469

Pan

H

V good

121 7/12 seg

552-114

8

3470

122 seg

552-115

32

3471

Pan
E

123 7/12 seg

552-116

0

3472

Pan
EM

short sturdy strangled family
is B589A21, like A-24

HB
6260

B589A21-2
3473 7/20 8/25 0 Bot 50/2 x Sulphure 2124
pan ✓ 11,554-2
Nw

3474 7/24⁻⁵ 8/25 28 2126
pan ✓ 11,554-2
Nw May

3475 7/24⁻⁹ 8/25 0 2127
pan 11,554-9

3476 7/30⁻¹⁰ 9/2 28 2128
11,554-

3477 7/26⁻¹¹ 8/26 3 2129
pan ✓ 11,554-11
Nw May

3478 7/26⁻¹² 8/25 0 2131
11,554-12

3479 7/24⁻¹³ 8/27 17 2132
pan ✓ 11,554-13
May

3480 8/3^{Bbs-50} 9/2 CHECK

Tackles than adj nose

HB
6/60 20d3589A21-15
2133 7/23 9/26
1,554-15

mex

Bbt. 50/2 x Sulfproz
R/20
34

3481

Pa ✓

~~NA~~-16
134 7/25
1,554-16

0

3482

-18
136 7/24 9/26
1,554-18

mex

14

3483

Pa ✓

~~NA~~-20
137 7/31
1,554-20

15

3484

Ban ✓

B589A21-23

3501

HB
Cal 60

Bbt 50/2 ¹/₂ Sulphose
2138

11,554-23

met

3502

-24

R/21

28

2139

11,554-24

met

3503

-25

R/26

2141

11,554-25

3504

-26

59

2142

11,554-26

3505

-28

69

36
all 2x2
all 2x1

2143

11,554-28

met

3506

-29

18

2144

11,554-29

met

3507

-30

7

2146

11,554-30

met

3508

-32

31

2147

11,554-32

earlier
met
Bbt

NB
col 60

589 A21-33

148

554-33

43

Blt. 50/2 x Gulfrose

3509

-35

49

554-35

neg

52

81
(all 2x2)
(all 2x1)

3510

Pan ✓
Hr ✓

-36

151

554-36

neg

3.7

3511

-37

152

554-37

38

3512

Pan ✓

-38

153

554-38

28

3513

Pan ✓

-39

154

554-39

22

3514

-40

156

554-40

R/84

3515

Pan ✓
Hr ✓

-43

157

554-43

44

3516

Pan ✓
Hr ✓

Blt and 5 al earlier

Short hit, 1 good run

3517	B589 A21-44 Pan ✓ NB Col 60 Excellent Test long - green Short but good -45 R/50	Blt. 50/2 x Sulphore <u>2158</u> 11,554-44
3518	Pan ✓ NB Short but good -47 R/53	<u>2159</u> 11,554-45
3519	45 Taller than 3517 & 18 but shorter than B589 B589-50 CHECK	<u>2161</u> 11,554-47 May
3520	consid taller than hutch A 21 also	
3521	B589 A21-48 36 Blt. 50/2 x Sulphore	<u>2162</u> 11,554-48
3522	-52 Pan ✓ NB small but long - gr. -53 R/50 31 full 2 x 2 (21 2 x 1)	<u>2163</u> 11,554-52 met
3523	Pan ✓ NB -54 44	<u>2164</u> 11,554-53
3524	Pan ✓ NB -54 44	<u>2166</u> 11,554-54

589A2/56		HB		
167		col 60		
554-56			Bot. 50/2 Gulf	3525
			R/33	Par ✓
				Ho
	-57	V good short hit now		
168			11	3526
554-57				
		Tail		
	-59			
169			39	3527
554-59				
met		Tail		
	-60			
171			46	3528
554-60		Tail		Par ✓
				Ho
	-62			
172			R/63	3529
554-62			77	Par ✓
met			(all 2x2)	Ho
			(all 2x1)	
	-64			
173			17	3530
554-64				Par ✓
met				Ho
	-65			
174			25	3531
554-65				
	-66			
176			46	3532
554-66				Par ✓

0589A21-67

3533

HB
60 60

32

Bot. 5/2 x Gulrose

2177
11,554-67

3534

-68

38

2178
11,554-68

3535

-69

24

2179
11,554-69

pan ✓
~~pan~~

short det, v good.
-70

3536

15

2181
11,554-70

may

3537

-72

46

2182
11,554-72

may

3538

-73

10

2183
11,554-73

may

pan ✓
~~pan~~

short det, v good.

3539

-74

33

2184
11,554-74

may

3540

GULFROSE

4/7

CHECK

		HB 6660		
589A2/-75 186 554-75		Blt 54/2 + Sulphur 52		3541 3541 No
	1 good row, production			
-76		21		3542 Pak ✓ No
187 554-76				
-82		35		3543 Pak ✓
188 554-82				
-83		46		3544 Pak ✓
189 554-83				
-84		59		3545
191 554-84				
	Too Tall			
-85		49		3546
92 554-85				
-86	8/31	R/91		3547 Pak ✓ No
93 554-86				
-88		R/72		3548 Pak ✓ No
94 554-88				
	Green leaves when our eye and Drying it, some full			

B589A21-89

3549

Par ✓

Hr ✓

3550

-93

short ht, good

3551

-95

Par ✓

Hr ✓

3552

-96

short ht, v good

Par ✓

Hr ✓

3553

-97

BBB mat, much shorter ht, good

Par ✓

Hr ✓

3554

-98

BBB mat & ht,

Par ✓

Hr ✓

3555

-103

Too tall

Par ✓

Hr ✓

3556

-104

Taller than others

Par ✓

Hr ✓

short ht, v good

HB
6260

R/64

Bbt. 5 1/2 x Galprozo

2196

11,554-89

39

2197

11,554-93

Tall

R*/95

2198

11,554-94

74

2199

11,554-96

60

2201

11,554-97

R/73

2202

11,554-98

R/22

2203

11,554-103

R/71

2204

11,554-104

Wood brooks

3589A24-107 206 11,554-107	HB col 60 36	Bbt. 50/2* Sulphrose	3557
-109	T o o tall R*/71		3558 Pav ✓ No
207 554-109	V good now, adm.		3559 Pav ✓ No
-110	R/77		like 3561-63
208 554-110	CHECK 7/31	Bt 8-50	3560
	much taller than 3561-63		
3589A24-111 209 554-111	Bbt. 50/2* Sulphrose R/62		3561 Pav ✓ No
-112	R/81		3562 Pav ✓ No
211 554-112	Tallst R*/17		3563 Pav ✓ No
589A24-114 212 557-14	all 3 are about 1/2 V good, are dirty but sturdy when washed		3564
-19	0		
22 213 557-19			

B589A24-23

3565

Pan ✓

NB
Col 60

6

Blt. 50/2" Gulfport

22/4

11,557-23

met

3566

-24

11

22/6

11,557-24

met

3567

-25

R/80

22/7

11,557-25

Pan ✓

~~He~~

3568

-28

R/73

22/8

11,557-28

Pan ✓

~~He~~

Same Pan blighted

3569

-29

4

22/9

11,557-29

Too tall

3570

-32

R*/73

22/1

11,557-32

Pan ✓

~~He~~

Short lvs, V good now

3571

-37

R/58

22/2

11,557-37

Pan ✓

~~He~~

excellent
young ones

Too tall

$\frac{1.5}{(3-5 \times 5)(3-7 \times 1)}$
 $(4-2 \times 1)(2-7 \times 6)$

met

3572

-48

50

22/3

11,557-48

Pan

met

Too tall

2589A 24-49
224
1,557-49

HB
col 60

Bbt. 50/2 + Gulf rose
3573

226
1,557-53

-53

16

3574

227
1,557-55

-55

8

3575

Par ✓

228
1,557-56

-56

R/19

3576

Par ✓

max
Taller than others, Too tall.

229
1,557-63

-63

R/47

16
(4-3x2)(2-7x6)
(all 2x1)

3577

Par ✓

max

231
1,557-67

-67

46

15

3578

Par ✓

max

232
1,557-68

-68

43

15
(all 7x6)
(1-3x3)(5-7x7)

3579

Par ✓

CHECK

GULF ROSE

3580

8/6

all are BBS mature by 1/2

B589A24-72
3581 8/1

HB
col 60
24

Bbt. 50/2 x Gullfrose
2233
11,577-7

3582 7/26⁻⁷⁷
Pan✓

50

2234
11,577-7

B589A29-1
3583 7/14 degn
Pan✓

40

2236
11,563-1

3584⁻²
degn
Pan✓
E

29

2237
11,563-2

3589A29-3	HB		
238 seg	Col 60		
563-3	40	Blt. 50/2 x Gulprose	3601 pan E
V sturdy stone			
-5			
239 seg	80		3602 pan H
563-5			
-6			
241 seg	83		3603 pan E
563-6			
-7			
242 seg	0		3604 pan E
563-7			
-8			
243 seg	40		3605
563-8			
-10			
244 7/26	20		3606
563-10			
max			
-11			
246 7/20	43		3607 pan
563-11			
-12			
247 seg	33		3608
563-12			

B589A29-13

3609

pan
✓

segr

HB

col 60

9 Bbl. 50 1/2 * Sulprose

2248

11,563-13

3610

-14

segr

50

2249

11,563-14

3611

-15

segr

80

2251

11,563-15

3612

-17

segr

71

2252

11,563-16

3613

-18

7/27

27

2253

11,563-17

Mex

3614

-19

7/27

0

2254

11,563-18

3615

-21

8/10

100

2 plants

2256

11,563-19

3616

-22

segr

0

2257

11,563-20

Mex

Too tree

more good
mostly by pine

B589A29-25

258

1/563-25

8/7

Fair, prob too tall,

-26

259 7/25

1/563-26

next 1 tally

-27

261 segs

1/563-27

NECK

8/6

GULFROSE

3620

B589A29-29

262 segs

1/563-29

may

Tail

-31

263 E+ME

1/563-31

264 segs

1/563-32

may

-33

266 segs

1/563-33

11/3
cal. 60

Bbt. 50/2 * Gulfrose

100
1 plant

3617

Par
~~He~~

86	17	3618
7 plants	(4-3x2)(2-3x3)	Par
	(5-3x1)(1-7x7)	He

48

3619

Par

Bbt. 50/2 * Gulfrose

R/76

21

3621

(4-3x2)(2-3x3)
(all 2x1)

Par

44

3622

33

23

3623

(all 3x2)
(all 2x1)Par
E

52

3624

B589A29-34
3625 7/25

Col 60
HB

Bbt. 50/2 x Sulphore
2267
11,563-34

3626 -35
Sept

39

2268
11,563-35

3627 -36
7/15 - Sept

36

2269
11,563-36

3628 -37
Sept

35

2271
11,563-37

3629 -38
Sept

38

33
(all 3x3)
(all 2x1)

2272
11,563-38

meth

3630 -40
7/14 -

10

2273
11,563-40

3631 -41
Sept

41

2274
11,563-41

3632 -4
7/24

11

2276
11,563-4

typo

Pan

meth

3589A29-43		HB 28	Bbt. 50/2* Gulphose	3633
277 7/12				Par ✓
563-43				F
meat rather tall				
-44				
278	48	18		3634
563-44				
meat				
-45				
279	67			3635
563-45				Par ✓
				He ✓
-47				
281	54			3636
563-47				
-48				
282	26			3637
563-48				Par ✓
-49				
283	R/67	15		3638
563-49		(all 2x2)		Par ✓
meat		(all 2x1)		He
	Fin B&B hit	1 mat. row		
-51				
284	63			3639
563-51				Par ✓
HECK				
8/1 -	B&B-50			3640

Cal 60
HB

B589A29-52
3641
Pan ✓
7/12 Segs?
Uni mat

Blt. 50/2* Galfree
7
2286
11,563-52

3642
Pan ✓
-53
7/16 Segs

49
23
(all 2x2)
(all 2x1)
2287
11,563-53
Mex

3643
Pan ✓
-54
7/26 Segs

R/68
2288
11,563-54

Shorter hit than B589A29, fewer pl. later than B589A29.

3644
Pan ✓
-56
Segs

56
2289
11,563-55

short hit

3645
Pan ✓
-57
Segs

62
2291
11,563-56

short hit, coarse grain

3646
-58
Segs

35
2292
11,563-57

3647
Pan ✓
-59
7/25

R/67
2293
11,563-58

Hit ✓ Tail bent prob no taller than B589A29

3648
-60
7/25

46
2294
11,563-59

HB
Col. 602569A29-61
296 Segn
563-61Bbt. 50/2+ Sulphore
R/64 3649-

V tall

-62

297
563-62

R/82

3650

Pan ✓

V tall, Bbt hit on taller

-63

298 Segn
563-63

64

3651

Pan ✓
E

V good now about hit water

-64 Segn

299
563-64

44

3652

Pan ✓
E

-65

301 Segn
563-65

47

3653

-66

302 7/24
563-66

46

3654

-67

303 Segn
563-67

47

3655

Pan ✓

-68

304 Segn
563-68

23

3656

B589A30-3	HB	Blt. 50/2 x Galfrose
3657 7/24	col 60 31	2306 11,564-3

3658 7/30 ⁻⁶	48	2307 11,564-
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3659 7/22 ⁻⁷	27	2308 11,564-7 Mex
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3660 GULFROSE	P/L	CHECK
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B589A30-11		Blt. 50/2 x Galfrose
3661 7/24	36	2309 11,564-11 Mex

3662 7/26 ⁻¹³	30	2311 11,564-13
--------------------------	----	-------------------

3663 7/27 ⁻¹⁴	38	2312 11,564-14
Pan Hw		

3664 7/27 ⁻¹⁵	30	2313 11,564-15 Mex
Pan Hw	$\frac{23}{(5-3 \times 2)(1-7 \times 6)}$ $(5-2 \times 1)(1-3 \times 3)$	

3589A30-16 3/4 564-16	7/26	HB col 60 Bbt. 50/2 x Sulphrose 45	3665 Pan
3/6 564-17 mey	-17 7/26	33 19 (3-3x2)(1-3x3)(1-6x5) (2-3x2)(2-7x7)(1-6x5)	3666 Pan
3/7 564-18	-18 7/25	19	3667
3/8 564-19	-19 7/25	83.	3668 Pan
3/9 564-20 mey	-20 7/24	69 17 (all 7x6) (5-7x7)(1-6x5)	3669 Pan W
321 564-21	-21 7/23	54	3670 Pan
322 564-22	-22 7/26	59	3671
323 564-23 mey	-23 7/28	62 20 (5-3x3)(1-7x6) (5-3x1)(1-7x6)	3672 Pan W

One V good Bbt 50

B589A30-24

3673 7/27

Pan
Hv

HB
Col 60

58

Blt. 50% - Sulphur

17 2324

(5-4x3)(1-7x6) 11,564-24

(1-2x1)(3-4x3)(2-7x7) May

3674

-25
7/25

Pan

51

2326

11,564-2

3675

-26
7/29

24

2327

11,564-3

3676

-27
7/29

29

2328

11,564-2

3677

-28
7/29

Pan
Hv

R/25

2329

11,564-2

3678

-29
7/28

Pan
Hv

66

2331

11,564-2

3679

-30
7/29

33

2332

11,564-30

3680

Bb8-50
7/31

CHECK

3589A-30-34
 333 $\frac{7}{28}$
 564-34
 met

334 $\frac{7}{28}$
 564-35

336 $\frac{7}{28}$
 564-36

337 $\frac{7}{28}$
 564-37

about 5000 old shorts & some
 my laundry

HB
 Col 60

34

Bbt. 50/2 + Guffron
 20
 (all 3x2)
 (all 2x1)

3681
 Pa ✓
 No ✓

54

3682
 Pa ✓
 No ✓

R/55

3683
 Pa ✓
 No ✓

33

3684
 Pa ✓
 No ✓

HB,
col 60

B589A 30-40
3701

24

Bbt. 50/2 x Galprose
2338
11,564-40

3702

-41

25

2339
11,564-41

3703

-42

39

2341
11,564-42

3704

-43

36

2342
11,564-43

3705

-44

39

2343
11,564-44

3706

-45

6

2344
11,564-45

3707

-46

36

2346
11,564-46

3708

50

35

2347
11,564-50

Bbt mat and marker

3589A38-52 348 1,564-52	HB 60 40	Bbt. 5. 1/2 x Half from	3709 Pa
349 1,564-53	74		3710 Pa Hr
351 1,564-54	36		3711
352 1,564-56	63		3712
353 1,564-57	42		3713
354 1,564-58	66		3714
356 1,564-60	41		3715 Pa
357 1,564-61	23		3716

Bbt mat a pl. under

Tail & short pannels

B589A30-62	HB 6260	2nd alk	
3717	58 (1-6x5) (1-2x1)	11 (4-3x2) (5-7x7)	$\frac{11}{18}$ Bbt. 50/2 + Sulphur 2358 11,564-62 met
3718	-63	32 (5-4x3) (3-6x5)	$\frac{22}{18}$ 2359 11,564-63 met
3719	-64	R/70	2361 11,564-64 met
3720			V good Bbt grain type Earlier's shorter but than Bbt 50, V good Bbt-50 CHECK
B589A30-65			
3721		32	$\frac{23}{23}$ Bbt. 50/2 + Sulphur 2362 11,564-65 met
3722	-66	22	2363 11,564-66
3723	-67	20	2364 11,564-67 met
3724	-69	33	2366 11,564-69

589A30-70 367 564-70	HB 2nd col 60 Bbt. 50/2x Sulphur 11	3725 Pa ✓ Hv
Earlier & shorter hit than BBT 50. -73	15	3726
368 564-73	44	3727
589A31-1 369 565-1 mef	21 20 (all 3x2) (all 2x2)	Pa ✓ Hv ✓
-4	11	3728
371 565-4	19	3729
-5	33	3730
372 565-5	22	3731
-7	73	3732
373 565-7		Pa ✓ Hv
-8		
374 565-8		
-10		
376 565-10		

not match in al earlier

HB
62.60

B589A31-11

3733

Pan ✓

~~He~~

R/63

Bbt. 59/2 x Gulfrose
2377
11,565-11

Bbt mat, sl shorter ht, good
-13

3734

Pan ✓

~~He~~

91

2378
11,565-13

-14

3735

44

2379
11,565-14

-15

3736

Pan ✓

~~He~~

R/78

2381
11,565-15

Dreg ht, good strain
-16

3737

Pan ✓

~~He~~

R/80

2382
11,565-16

earlier than Bbt 50
✓ good plant type, no blight shorter than Bbt 50
-17

3738

Pan ✓

~~He~~

36

2383
11,565-17

3739

Pan ✓

~~He~~

-20

R/83

2384
11,565-20

Good Text
Good form
Bbt 50 ht or taller, bad for blight

3740

GULF ROSE
8/5

CHECK

		HB col 60	
589A31-23 386 565-23	24	Bbt. 50/2 x Sulphone	3741
387 565-26	17		3742
388 565-29	50		3743 Pan Hb
389 565-33	R/80		3744 Pan
391 565-35	R/50		3745 Pan
392 565-38	R*/63	bad for Pan blight.	3746 Pan Hb
393 565-39	61		3747 Pan Hb
394 565-41 ref	24 / 16		3748 Pan Hb

sl. earline
Bbt. mat. n.

3753 H.B. Varieties from Venezuela
1958 Palo Gordo NO. Entering here.

B589A31-43 3749	-44	HB Cal 60 19	Bbt. 50/2 x Gulf rose 2396 11,565-4
3750 Pan ✓	-44	57	2397 11,565-44
3751 Pan ✓	-45	10	2398 11,565-44
3752 Pan ✓ HB	-47 good test long grain	R/84	2399 END OF ENTRY 1960 H.B. 11,565-4
3753 Pan ✓ HB	good Bbt not lachin type 7/18 HB-111, R-D x Sadri (Crowley no 2879) spk on tall, sturdy stem		1958 PALO GORDO NO. 111
3754 Pan ✓ HB	HB-150, R-R x Beg Pan from Crowley		150
3755 Pan ✓ HB	shd ht ink stem, no value 8/4 HB-210, R-D x Sadri		210
3756 Pan ✓ HB	about Bbt. ht 3 mat 7/22 8/30 HB-230, CI 600/x C P		230
	med Bt, gold, full long grain, good stem		

dead bulk seed to Jodan +

50 HB-250, R-R Remnants
8/2

3757

Par ✓
~~Pa~~

red, short hit, good
56 HB-256, R-R Bucks
8/4

3758

Par ✓
~~Pa~~

CP shot 12 tiller, 1 early
60 HB-260

3759

Par ✓
~~Pa~~

to Rensselaer x Red Pine Remnant
from Crowley # 8/25
short hit good

Buck 8/2

Bb-50

3760

71 HB-271, R-R Bucks
8/11

3761

Par ✓
~~Pa~~

Sen phan gold, 1/2 low plants
78 HB-278, R-R Bucks
8/1

3762

Par ✓
~~Pa~~

✓ short hit
✓ 1/2 early plot, long-grain
60 HB-460, CP x CI 6001

3763

Par ✓
~~Pa~~

like 3764
61 HB-461, CI 6001 x CP

3764

Par ✓
~~Pa~~

CP must hit ~~also~~ tiller, gold

send buck 2/24

Perod bulk sent to Graham & Collyer

3765 HB-503, Rex X Lacrosse 503
Pan ✓ a straw hulled. C pht v mat, but
BBT appearance, which HB resistance
C pht, sleeker than BBT, good show
8/15

3766 HB-555, Mira X Shesmed 555
Pan ✓
Prob Rex mat, v tall med-gran
8/16

3767 HB-449, Lo v May 449
Pan ✓
c pht poor gran shape
1/8

3768 HB-251, R-R Remnants 251
Pan ✓
v early, v uniform, short let good
4/25

3769 CP-231

B581A6-17 } (CP231/3 x BBT)/2 x PI 215, 936
3770 Pan ✓ 1019-2
17

3771 } Bulk
Pan ✓
-17
B581A6-69

3772 1019-2
69

B58/A6-69,

 $(CP231/3 \times BBT)/2 \times PI215.936$

3773

19-2
69

B58/A6-83

19-2
83

3774

Pan ✓
~~He~~

Buck

3775

~~He~~

B58/A6-97

19-2
97

3776

-97

3777

B58/A6-161

19-2
61

3778

Pan ✓
~~He~~

Buck

3779

~~He~~

HECK

CP-231

3780

Pan ✓
~~He~~

B58/A6-176

3781

*valuable, CP mod
-176*

$(CP23/3 \times BBT)/2 \times R215,936$
1019-2
176

3782

B58/A6-181

3783

*Bulk
Pa ✓
Hr ✓*

*valuable
CP mod
6-8" shorter than CP
gives to Earth or
grows in hay N plot*

1019-2
181

3784

-181

Hr ✓

B58/A6-188
 019-2 7/18
 188

(CP23/3*BB)/2*PI215,936
 3801

✓ -188
 ↓

3802

B58/A6-216
 019-2 7/15
 216

3803

✓ -216
 ↓

3804

B58/A6-228
 019-2 7/30
 228

3805

✓ -228
 ↓

3806

B58/A6-235
 019-2 7/15
 235

3807

✓ -235
 ↓

sl shorter than CP231,

Pay ✓
 for

3808

for ✓

B58/A6-246

3809 7/16

Par ✓

~~Pr~~

✓ short ht, good pl types

3810 -246

Par ✓

B58/A6-260

3811 7/16

Par ✓

~~Pr~~

3812 -260

Par ✓

~~Pr~~

B58/A6-279

3813 7/19

Par ✓

~~Pr~~

3814 -279

Par ✓

~~Pr~~

B58/A6-280

3815 7/12

Par ✓

~~Pr~~

3816 -280

Par ✓

~~Pr~~

(CP331/3BBT)/2 + PI215,936

1019-2

246

1019-2

260

1019-2

279

1019-2

280

3581A6-281

19-2 7/14

281

(CP23/3 * Bht) / 2 * PI 215,936

3817

Pm ✓
Hm

Short hit, (sl shorter than CP23)

-281



3818

Pm ✓

3581A6-283

19-2 7/25

283

3819

Pm ✓

shorter than CP

Tail, club fan + short gran

CHECK

7/14

CP-231

3820

3581A6-283

19-2 7/25

283

(CP23/3 * Bht) / 2 * PI 215,936

3821

3581A6-285

19-2 7/16

285

3822

Pm ✓
Hm

CP mist

-285



3823

Pm ✓
Hm

3581A6-280

19-2 7/15

280

3824

Pm ✓
Hm

Short hit, 1 grad.

B58/A6-290
3825 7/15

(CP03/3+B50)/2 x P 225 931
1019-2
290

B58/A6-294
3826 7/24

1019-2
294

3827 -294
✓

B58/A6-302
3828 7/18

1019-2
302

pan ✓
V horn Try at High N rails
One of the V head short hit types SP mat

3829 -302
✓

B58/A6-303
3830 7/15

1019-2
303

3831 -303
✓
100

B58/A6-310
3832 7/19

1019-2
310

58/A6-310
 19-2 7/19
 310

(AP231/3x B64)/2x P2 2/5, 931
 3833

58/A6-312
 19-2 7/19
 12

3834

✓ Hw.

312
 ↓

3835

58/A6-343
 19-2 7/22
 43

alk, 1960 transp hl = (all 2 x 1)

3836

343
 ↓

3837

58/A6-344
 19-2 7/22
 344

3838

344
 ↓

3839

HECK
 7/18

CP-231

3840

B58/AC-381
3841 7/10 Sep

$(CP23/3 \times BH) / 2 \times PI 215, 936$
1019-2
381

3842 -381
✓
→ Hv.

✓

B58/AC-394
3843 7/10
Pam ✓
~~Hv~~

1019-2
394

3844 -394
✓
~~Hv~~

good cl
grain types

✓

B58/AC-396
3845 7/24

(alk, 1960 transp bl = all 7x6)

1019-2
396

3846 -396
✓

✓

B58/AC-406
3847 7/28

alk, 1960 transp bl = $(4-2 \times 1) / (1-2 \times 2) (1-4 \times 5)$

1019-2
406

3848 -406
✓

✓

58/A6-429
19-27/10 Sep
29

(CP231/3xBlk.) / 2xPI 215, 936

3849

~~DK~~

short ht, slender than CP.

-429

hgr

3850

~~Park~~
~~AK~~

58/A6-435
19-27/12 Sep
35

3851

-435

hgr

3852

58/A6-442
19-27/12 Sep
42

3853

alk, 1960 transpl. bl = (all 7x6)

-442

hgr

3854

58/A6-456
19-27/10 Sep
56

3855

alk, 1960 transpl. bl = (5-2x1) (1-7x6)

-456

hgr

3856

B58/A6-458

$(CP231/3 \times BLT.) / 2 \times P215, 936$
1019-2
458

3857 7/15 Sep
Pan ✓
Hrs

-458

3858

~~Hrs~~ (alk, 1960 transpld = (all 2 x 1))

B58/A6-463

3859 7/15 Sep
Pan ✓

✓ good Turbine
el. fuel CP
gran. type

1019-2
463

3860

CP-231
7/18

CHECK

B58/A6-463

$(CP231/3 \times BLT.) / 2 \times P215, 936$
1019-2
463

3861 7/15 Sep

B58/A6-471

3862 7/20
Pan ✓
Hrs

short hit,

1019-2
471

3863

-471 ✓

✓

B58/A6-473

3864 7/20
Pan ✓
Hrs

(alk = (5-2 x 1) / (1-4 x 2))
1960 transpld

1019-2
473

358/A6-473
19-2 7/20
473

$$(CP23/3 \times Bkt.) / 2 \times PI215,936$$

3865

Pa ✓

De ✓

✓ close to a CP in appearance & length

58/A6-485
19-2 7/20
485

3866

$$\text{alk, 1960 transpl hl} = (2-2 \times 1) (3-2 \times 2) (1-3 \times 2)$$

-485

3867

58/A6-490
19-2 7/20
490

3868

-490

3869

58/A6-502
19-2 7/22
502

$$\text{alk, 1960 transpl hl} = (3-2 \times 1) (2-2 \times 2) (1-4 \times 2)$$

3870

Pa ✓

De ✓

✓ close to a CP in hgt & appearance.
shar at 'moy. villousity'
✓ 20 R to Doga Blanca
(Tamayo's notes)

-502

3871

Pa ✓

De ✓

58/A6-509
19-2 8/1
509

3872

$$\text{alk, 1960 transpl hl} = (4-2 \times 1) (1-2 \times 2) (1-4 \times 2)$$

B58/A6-509
3873 8/1

stencil

$(CP23\frac{1}{3} \times BLT) \div 2 \times PI215,936$
1019-2
509

B58/A6-523
3874 7/18

1019-2
523

3875 -523
7/18

✓

B58/A6-534
3876 7/22
Pan ✓

1019-2
534

3877 -534
✓

✓

B58/A6-535
3878 7/24
Pan ✓

1019-2
535

3879 -535
✓

✓

3880 CP-231
7/18

CHECK

58/A6-545
19-2 7/20
45

~~HF~~
~~alt 120~~
 $(CP23/3 \times Blt)/2 \times P_{I215986}$
89

3881

~~Pan~~
~~He~~

✓ short hit short Pan - Long long N.
-545

3882

~~He~~

all 1960 temp hl (5-2x1)/(1-2x2)

58/A6-530
19-2 7/19
50

3883

-550

3884

B58/AL-553

3901

7/23

$(CP23/3 \times BLT.) / 2 \times PZ 215, 936$
10/9-2
553

553

3902

pan ✓

Free Threshing

B58/AL-557

3903

7/14

10/9-2
557

557

3904

✓

B58/AL-566

3905

pan ✓

alk, 1960 transpl. dl = $(4-2 \times 1)(2-2 \times 2)$

50

10/9-2
566

eye v good, good-g. type plant

-566 steep shan. sl. later than CP

3906

7/22 + sl shorter ht.

pan ✓

B58/AL-574

3907

7/18

10/9-2
574

3908

574

✓

581A6-576

9.2 7/23
76 $(CP 23 \frac{1}{3} \times Blt.) / 2 \times Pt 215, 936$

3909

-576

CP bit or better CP mot, good

3910

Part

581A6-578

9.2 7/18
78

3911

Part

Ar

-578

about CP bit or better, fuel gran
V good shams

3912

Ar

581A6-581

9.2 7/15
81

3913

Part

-581

3914

581A6-585

9.2 7/21
85

3915

-585

3916

B58/AL-589

3917 7/23

$$\left(\frac{CP231}{3} \times \frac{ROT}{2} \right) \times PI215,9. \\ \frac{1019.}{58}$$

3918

-589
✓

B58/AL-595

3919 7/31

$$\frac{1019.}{595}$$

3920

CP-231
7/18

CHECK
□

B58/AL-595

3921 7/31

$$\left(\frac{CP231}{3} \times \frac{ROT}{2} \right) \times PI215,936 \\ \frac{1019.}{595}$$

B58/AL-603

3922 7/15

$$\frac{1019.}{603}$$

3923

-603
✓

B58/AL-606

3924 7/16

$$\frac{1019.}{606}$$

B58/AL-606

$$\begin{array}{r} 1019-2 \\ 606 \end{array} \quad 7/16$$

$$(CP23/1(3 \times 864)/2 \times P-215, 936)$$
3925
Pant

B58/AL-612

$$\begin{array}{r} 1019-2 \\ 612 \end{array} \quad 7/24$$

3926

$$\begin{array}{r} \checkmark \\ \downarrow \\ 612 \end{array}$$

3927

B58/AL-630

$$\begin{array}{r} 1019-2 \\ 630 \end{array} \quad 7/18$$

3928

Pant

2 R to AB n Sept 17 S.
Laney notes

$$\begin{array}{r} \checkmark \\ \downarrow \\ 630 \end{array}$$

3929

B58/AL-645

$$\begin{array}{r} 1019-2 \\ 645 \end{array} \quad 7/20$$

3930

Pant

alk, 1960 transp hl (1-2x1)(2-2x2)(3-4x2)

$$\begin{array}{r} \checkmark \\ \downarrow \\ 645 \end{array}$$

3931

B58/AL-688

$$\begin{array}{r} 1019-2 \\ 688 \end{array} \quad 7/20$$

3932

alk, 1960 transp hl (4-2x1)(2-2x2)

B581A6-698
3933 7/20
Pan✓

(CP23/3*BLT)/2 x PI215,936
10192
698

3934
Pan✓

Sulphore Sel

CI 9416
GOLD
4 1/2 R.

Tall gold

3935 7/10 Sepr
Pan✓

CI 9416
GOLD
SEED 801
GH.

Some short led plants same of 8/5

3936 7/15
Pan✓

CI 9416
GOLD
RAMSEY
OLSE
GH.

Tall

B55132A6-7-3-1, BBt50/2 x PI175,474

3937 7/20
Pan✓

7809

3938
Pan✓

7/19

-2,

tend to flower
are V good early, BLT types
few short sturdy stems
V long - green

3939
Pan✓

7/24

-3,

3940

CI. 9416

Sulphore
8/3

Chock

B55130A2-7-2-1, BB150/2 x PI 184,676.
 1849 7/18 - Sep

3941

Panc ✓

✓ 7/15 Sep -2

3942

Panc ✓

✓ 7/16 Sep -3

3943

B55128A5-1-1-1, TP/2 x BBt50
 1849

3944

Panc ✓
~~He~~

✓ -2

3945

✓ -3

3946

Panc ✓

✓ 8/5 -4

3947

Panc ✓
~~He~~

✓ Sep, straw & gold
 -5

3948

Panc ✓
~~He~~

B 55128A5-HC, TP 1/2 x BB 50

3949 very little bull

787

Pan ✓

Hv ✓

3950

-7

9/6

Pan ✓

Hv ✓

sham hulls good

3951

-8

8/9

Pan ✓

Hv ✓

3952

-9

segr

Pan ✓

3953

-10

9/1

Pan ✓

Hv ✓

vgood VE type, gold hull, alert to
gulfstream del

3954

-11

segr

Pan ✓

Tail

3955

-12

Pan ✓

Tail

3956

-13

segr

Pan ✓

Tail

all are v good early long grain
are tall

CT 9446

Rogers

4 1/2 A

T. 9416
Feb 14

Seep

~~-14~~ Gulfrose

3957

Pam

Hrv

Tail

~~-15~~

3958

Pam

looks like gulfrose

~~-16~~

Seep

3959

Pat

Tail

CHECK

Gulfrose

3960

T. 9416
Feb 14

Seep

~~-17~~ Gulfrose

3961

Pam

Tail

~~-18~~

Seep

3962

Pam

Tail

7/5 Sep 8/18

~~-19~~

3963

Pam

Tail

~~-20~~

8/5

3964

Pam
Hrv

typical gulfrose, short tail

2

3965

B5223A5-60-1-1-1-2-2

36450 x CI 9122
1861

8/5
✓ had for Pan Blythe

3966

8/4

✓

3967

8/5

✓

✓ had for Pan Blythe

3968

B5117A2-4-1-2-4
6-23

CP231 x CI 9122
1809
P. 208

3969

✓

3970

6-22

✓

Paper 1/31
good & clean

3971

B55247A 33-8-1-3-1
8/5

Rex₂ x (Rex x CI 9122)
2638

Pan ✓
Dog ✓
Semi Dwarf

3972

8/5

✓

✓
Semi Dwarf

Eyed Hoppers short sturdy
show! Love! Pan: Blythe

GLUT. SEL. 3974 TO 4225 67

1st 1st ↓ 638 8/5	-3		head	7/15	3973
(Same Dwarf) much similar					
PI 215,864 35 yes		hal	9/2	7/15	3974 yes
					3975
PI 199,547 15 LVT.					3976
					3977
6-11,006 Cronley-7029				7/10	3978
					3979
6-11,025 Cronley 7055	yes short straw 9.67 in			7/5	3980 yes

3981 head
7/5

BSG-11,02

3982 7/25 upright head
SS
Med
hat 9/2

BSG-11,17

Crowley 7282

3983

AA

✓

3984

Mixture

hat 9/2

BSG-11,208

Crowley 7356

56-11,208	yes SS Med	had	7/25	4001
56-11,209	yes TS M-LG	had 9/2	7/25	4002
Crowley 7356				4003
56-11,210	yes TS	had 8/11	7/15	4004
Crowley 7358				4005
56-11,211	yes TS MLG	had 9/2	7/25	4006
Crowley 7359				4007
56-11,214	SS MLG	had 9/2	7/28	4008
Crowley 7362				

4009

hard
Crowley 7362

B56-11,2

4010

PI 160, 519 (China)
7/5
SS
MG

yes B57-905

4011

✓

4012

✓

4013

✓

BULK

4014

✓

BULK

4015

PI 160, 526 (China)
7/25
LS
MG

hard 9/2

yes

B57-905

4016

✓

PI 160, 526 (China) ^{head}
 57-9053

4017

✓
 2K

4018

PI 160, 541 (China)
 57-9055 yes ^{SS} _{MG} 8/10

7/10

✓ 4019

✓ 4020

✓ 4021

PI 160, 643 (China)
 57-9066

4022

4023

4024

4025

B57-906

4026

PI 160, 825 (chun)

7/1

lodging Bally

yes

B57-906

SS

SG

4027

4028

4029

4030

PI 160, 871 (chun)

7/1

hal 8/11

yes

B57-909

MS

SG

4031

4032

✓

DW

✓

PI 160,871 (China) heard
 57-9090
 IP. 4033

PI 160,895
 -9093 yes heard 8/11 7/5 4034
 MS
 MG 4035

4036

4037

Off Type 4038

1
 4039

PI 161,022 (China)
 -9101 yes heard 9/2 7/20 4040
 TS
 SG

4041

PI 161,022 (China)

B57-91

4042

4043

4044

PI 161,026 (China)

7/15

MI-2G

MS

has 8/11

B57-91

4045

4046

4047

4048

B57-91

PI 162,73 (Korea)
 57-9/19 yes
 MS
 SG

herb

7/1
 10/12

4049

✓

IP.

4050

✓

4051

✓

4052

✓

bulk

4053

✓

PI 160,537 (China)
 57-9/65 herb 8/11

4054

4055

4056

4057

hard
PI 160, 537 (China)

BS7-9/6
DGP

4058

PI 160, 648 (China)
7/1
MS
SG
h 74 8/11

yes) BS7-9/11

4059

✓
DGP

4060

✓

4061

✓

4062

✓
BUL

4063

PI-160, 780 (China)
7/5
MS
SG
h 74 8/11

yes) BS7-9/11

4064

✓
DGP

✓
P.I. 160, 780 (China)
57-9/93

4065

✓
P.

4066

✓

4067

✓
P.I. 160, 857a (China)
57-9/97

4068

✓

4069

✓

4070

✓

4071

✓

4072

✓
P.

4073

PI/60,875 (China)
yes

7/25

har 8/11

B57-91

name

Answered

4074

4075

yes

7/20

Answerless

4076

4077

yes

Answered

4078

PI/60,968 (China)
yes

7/10

har 8/11

B57-91

MS
MG

4079

4080

Purple Mixtures

PI 160, 968 (China) head
57-9200 4081

✓
PULK 4082

PI 161, 001 (China)
57-201 yw hat 9/2 7/20 4083

4084

4101

hard
PI 161.00 (China)
7/20
TS
MG
hard 8/11

yes B57-92

4102

hard 8/11

4103

Mixture

4104

PI- 198, 136 (Burma)
7/10
TS
SG
hard 9/2

yes B57-92

4105

4106

4107

4108

✓ PI-160522 (China) 359-9460 yls TS MG	head 7/1 lodging badly	4109
✓		4110
✓		4111
✓		4112
✓		4113
✓ BULK PI-160564 (China) 359-9462 yls TS MG	lodging badly 7/1	4114
✓ Lu Tao 2 Hao		4115
✓		4116

4117

PI-160, ^{harb}564 (China)

B57-946

4118

✓

4119

PI-160,662 (China)

7/1

yes

B57-946

TS
SG
awmless Lodging barely

4120

yes

awmless later than 4/2)

4121

yes

awmless

4122

yes

owned

4123

yes

B57-946

4124

all awmless
PI-160,868 (China)

7/25

har 9/2

B57-946

TS
MG

✓ 857-9466 PI-160,868 (China) head 4125

✓ yes 4126

✓ IP. 4127

✓ ~~PP~~ CLK 4128

✓ PI-160,904 (China) 4129
 857-9467 Purple
 VSS

✓ 4130

✓ 4131

✓ 4132

4133

lead
PI-160, 904 (China)

B57-9467

4134

PI-160, 907
7/15 VSS
VSGPurple
hat 9/2

yes

B57-9468

4135

✓

4136

✓

4137

PI-160, 909 (China)
7/15 VSS
VSGPurple
hat 9/2

yes

B57-9469

4138

✓

4139

✓

4140

PI-160, 913 (China)
7/15 VSS
VSG

hat 9/2

yes

B57-9471

✓
UP. 57-9471 PI-160, 913 (China)^{head}

4141

✓
UP.

4142

✓

4143

✓ yes
UP.

4144

57-9474 PI 160, 944 (China)
NSS

4145

✓
UP.

4146

✓

4147

✓
UP.

4148

4149

PI 160,944 (China)

B57-947

4150

PI 215,864 Shingheku-Mochi-ik
7/15 MS
5G
h7-9/2 Yes B57-711

4151

✓

4152

✓

4153

✓

D41

4154

✓

B41A

4155

PI 199,547 Lourado Lijo

B57-711

4156

✓

hard

7-7/2

4157

4158

4159

ILK

PI-160,534
 7-7/3 yes
 TS
 SG
 h77 8/11

7/5

4160

4161

UP.

4162

4163

UP.

4164

ILK

head

4165

7/29

TS
LG

hark 9/2

Crawley
24711
GLV

4166

✓

4167

✓

4168

✓

4169

✓

4170

7/20

TS
XILG

hark 9/2 yes

GLV. ZENI
FAMILY #1

4171

✓

4172

✓

WIT. ZENITH
GAILY #1

hwpd

4173

4174

OTRICK
706-08

yes

TS
M-L G

hwp 8/11

7/15

4175

CI 5309

4176

4177

4178

4179

8-522
A. PAN.

yes

TS
SG

hwp 8/11

7/16

4180

85
4181

BSP-52

GH. PA

4182

4183

4184

head

~~56-11,143~~

56-11,143

VSS

4201

~~56-11,143~~

4202

4203

4204

4205

57-9405

TS

4206

4207

4208

are dwarf roses

head

4209

B57-940

4210

✓

4211

SS

Gravelly
2585-6
2

4212

✓

3

4213

✓

4

4214

✓

5

4215

7/30

SS
SG

✓

6

4216

PT 215 864

7/20

MS
SG

h2h

9/2

yes

B58-520

8F-520

PD 215,864

4217

4218

4219

4220

8F-521

MS

4221

4222

4223

4224

SMALL NOS. REFER TO COLOMBIA OCT. 1959
 NURSEY. number

4225

1959-60
 HB no
 90 R
 B58-52

B57/A1-2-1X

P1215, 936 x B5117 A1-14-2
 14 day

4226

3476

Pan ✓

42
 R

4227

-3

7/19 Seg 8/25

Pan ✓

✓

✓
 80%
 R
 ✓
 without hit, good, med length gr, slender

4228

-4

7/20 -

5th Parrot Beaks

4229

5

7/28 8/30

Pan ✓

✓

4230

6

7/18- 1/25

Pan ✓

✓

✓

good grow
 ✓
 Productive, about CP hit, sl willary strain

4231

7/28

✓

4232

P

7/18

Pan ✓

✓

2nd

81

59-alk

357141-S-1

7/17-

PI215, 936-B5117A1+4-2

14-2

4233

pan
hr ✓

990

7/17-6.5

4234

pan

990

7/18-6.9

4235

pan

990

7/18-7

4236

pan

7/10-8

4237

Saved a pl sel + longer pan sel of best plants
AV good row, about CP next smooth
uniform, much shorter than CP

pan
hr ✓

7/10-9

4238

pan

7/12-10

4239

pan
hr ✓

HECK

7/12

like 4237, V good

CP-231

4240

Col
1959-66
90
RL
HB

Jodmo
54 + alk
60

13
B57/A1-5-11
4241 7/12
Pan ✓
Hr ✓

3479
R

-12
4242 7/12
Pan ✓

B57/A1-18-1
4243 7/14
Pan ✓

PI-215, 93 = B5117A1-14
18-4
3504
16
159
R

-2 R
4244 7/18
Pan ✓

✓
17
889
R

Probe Room
B57/A1-13-3 - 8A
4245 7/18

✓
18
33
R

B57/A1-13-5-8
4246 7/12
Pan ✓
Hr ✓

C Pht, 5 met
5
Good

4247 7/13
Pan ✓

✓

B57/A1-15-1
4248 7/15
Pan ✓

19 I

3506
19
38
R

2odmgs
59+alk
60

57/A1-15 -2.4
206 7/17
21

B215, 136 * BS117A1-14-2
19.1
4249
Pan

2290
R
-3.8
7/14

4250

20%
R
Top tall
-3.2
7/12

4251

CP is a slinker, slow ripening
sl later than CP, green sham good

Pan
Hv

5.8
7/12

4252

57/A1-17-1
208 7/18 Seq
23

Pt 215, 936 * BS117A1-14-2
18.1
4253

890
R
-2
7/20

Stink

4254

20%
R
Tail, stink
-3.2
7/22

4255

30%
R
sl shorter than CP, good sham
-4.2
7/20

Pan
Hv

4256

Too tall

4257

B57/A1-17-355 - 3-3 P12/5 936 x B57/A1-14-2
7/25 181 3508

2nd alk
54
60

4258

B57/A1-23-1*

7/22

17 Aug

3514
31

opt. narrow leaves,
fine thinning segregates,

45%
R

4259

7/18

7-2

excellent
texture

✓

4260

GULF ROSE

8/6

CHECK

4261

B57/A1-23-2-3

7/24

17 Aug

3514
R

stink

4262

7/18

8-4

✓

4263

B57/A1-39-2-1

7/20

12 Aug

3531
36

✓ good texture
good C/P grain
type

short strong narrow leaves, good

2390
R

4264

7/18

8-2 2

✓
37

2990
R

BS7/A1-39-8-0 3
531 7/16

2nd yr
59-alk
60

PI 2/5 936 x BS117 A1-14-2
12 day 4265

Some sprouting on panicles

7/18 4

4266

BS7/A1-40-1
532 7/18 8/28
38

12T

4267

pan
Hr ✓

6070 Short ht, good row but good grain types
R
39 7/23

12T

4268

pan

990 Some panicle break
R

Taller than 4267, some good long-gr. good row
41 7/24

4269

pan

3890 much like 4268
R

42 7/18 8/6
-4-1

4270

pan

670 Short ht, good.
R

7/20 -5-

4271

7/16 -6-

4272

2nd
59-alk
60

Pt 21593CXP5117A144.2
121

3532

R

B57/A1-40

-7

4273 7/16

-8

4274 7/16

✓

B57/A1-42.2

4275 7/25

132

3534

44

2290

R

-3

4276 7/28

✓
46

30%

-4

4277 7/28

✓
47

33%

-6

4278 7/28

✓
49

38%

Pan

-7

4279 7/28

✓

B64-50

4280 8/7 -

CHECK

Rather tall + willowy, long smooth, same Pan
long - grime. Not as tall as B64 50.

2nd
59-alk
60

57/A1-42-8
534 7/18

Pt 215 836 x B5117A1-14-2
132 4281

✓ 7/18 -9

4282
pan✓

like other of family

535 B571A1-43-1
51 7/18

222

4283
pan✓

7/22
R few long-gr. Toothall

52 7/18 -2

4284

570
R no value;

2nd
54-all
60

4301 7/23 B57/A1-43-3

Pt 2/15, 936 x B51/A1-14
222
3535
R

4302 7/23 -4

✓
R

4303 7/15 B57/A2-2-4

24 sec

Pan ✓

3537
58

47%
R

4304 7/15-5
Pan ✓

✓
59

62%
R

4305 7/18-6
Pan ✓

✓
61

48%
R

autoland

4306 7/18-7
Pan ✓

✓
R

autoland

4307 7/16-8
Pan ✓

✓
R

4308 7/16-9
Pan ✓

✓
R

✓ good shot for, long

2nd
59-alk
60

57/A2-9-1
45 7/12
64

PI 215,936XBSI 17A1-14-2
15 Aug

4309
pan

66 7/14 -2

4310
pan

790
R V good

7 7/14 -3

4311
pan

490
R poor
-4

8 7/15

4312
pan

390
R Excellent mor
-5

9 7/16

4313
pan

650
R
-6

71 7/16

4314
pan

990
R
-7

72 7/16

4315
pan

970
R
-8

73 7/18

4316
pan

790
R

2001
alt
59-alk
60

PI 215 936x B571A1-14-2
150-7

3545

R

B571A2-9-9

4317

Part

-10

4318

Part

-11

4319

Part

4320 CP-231
7/8 Sec

CHECK

Part

B571A2-9-12

4321

15 Sec

3545

R

B571A2-14-3

4322

17 Sec

3550

78

259

R

3557

79

B571A2-21-1

4323

Sum
090

-2

4324

3557

81

907

2nd
59 all
60

PI 215,936 x BS 117 A1-14-2

14L

4325

57/A2-21-3

57

P2

4270

seq

-4

3

4326

590

seq

-6

6

Ripe 9/8

4327

Pan

290

seq

-7

good C type now later, large Pan + Smooth

Ripe 9/4

4328

Pan

1 good grain types

-8

Ripe 9/4

4329

Pan

-9

4330

Pan

Hev

-10

4331

Pan

Hev

72 A1-6-1

54

29

090

R

1/6 Seq 8/25

PI 215,936 x CI 9214

13-L

4332

Pan

Hev

gold C type looks like C P
C P type

200
59-alle
60

PI 215,936 x CI 9214
131

B072A1-6-2

4333

Pan

Seg 9/3

Good C phypes

-3

4334

Pan

8/27

Too tall, in hull med-gr, like 4338

-4

4335

Pan

8/30

Sl milky show

-5

4336

Pan

7/8 Seg

8/23

Dr

like 4337

4337

Pan

7/8 Seg

8/23

Dr

V good long in type

-7

4338

Pan

Rip: 9/2

Dr

Pa hulls

Tall med-gr, Uniform, sl milky

-8

4339

Pan

7/7 Seg

8/26

4340

GULFROSE

8/5

CHECK

3564

81

789

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

2nd
~~59-alk~~
 60

P215, 936 x P2 9214
~~131~~

572A1-6-9

64
 97

2%
 100 Tail med-gr, no value.

7/5 Seg

fair med-gr hard to thresh

-11
 ↑

tail

-12

100
 ↓

572A2-2-1

74
 98

90
 100

7/5 Seg

90
 100

7/5 Seg

90
 100

7/5 Seg

4341

4342
 Pan

4343

4344

43 Seg

4345

4346

4347

4348

12

2nd
59-alk
60

3572 A2-7-6
579 7/5 seg
112
6070
seg

P2215 P364 G924
34 seg
4357
pan

522 A2-B-1
581
113
5370
seg

67 seg
4358
pan

-2
114
6390
seg

4359
pan

CHECK
8/5

BBT-50
4360

BBT is very tall very bad for Blythe

3572 A2-8-3
581 7/8 seg
116
6990
seg

67 seg
4361

no value

-4
117 7/8 seg 2 9/16
10070
seg

4362
pan

1 good med-gr fair stream
-5

4363

-6
seg

4364

200d
59-alk
60

B572 A2-10 -1

4365 7/8 seg

P2215.936+ P29214
44seg

3583
118
73%
seg

no value

4366 7/8 seg

Pan

gold, + strong cp bit on tail
all med-grain

119
75%
seg

4367

8/w

Pan

He

short bit some good med-gr types

121
79%
seg

4368

122
35%
seg

4369

.5

Pan

He

Some good large-gr, med bit

123
36%
seg

4370

8/w

Pan

He

short bit. Found 1 sprouted grain
smooth med-gr Excellent med-gr type

124
38%
seg

B572 A2-11-1

4371

47seg

Pan

He

excellent
BK type

hard and med-gr type

3584
126
22%
R

4372

-3

no value
blue fine grain
types

128
29%
R

2nd
59-alk

60

PT 215, 936 x PT 9214

~~47000~~

4373

572 A2-11-4

P4

R

-5

4374

-6

4375

-7

4376

572 A2-13-1

02

129

90

R

1/

131

090

R

1/

32

090

R

1/

32

090

R

1/

32

090

R

1/

32

090

R

-2

4378

-3

4379

CHECK

33 7/18

CP-231

4380

Paul
H

B572A2-13-4

4381 7/27

pan

C flht bull grain, some sprouting

4382 7/26

.5

4383 7/28

-6

B572A2-14-1
4384 7/25

willow, wk stone

200
59-alk
60

Pt 215 936 x CE 9214
34/200

3602
133

4550
R

~~3603~~
134
R

~~3604~~
R

5500

3603
134
413
MR

200
59-~~all~~

60

PZ 215, 936 v PZ 9214
~~55-00~~

4401

572 A2-14-2

503 7/15

136

2590

MR

✓ 37 7/15 ⁻³

3390

MR

4402

572 A2-15-1

01

138

6390

R

~~441~~

4403

✓ 39 ⁻²

3690

R

4404

Par ✓

✓ 41 ⁻³

6390

R

4405

Par ✓

✓ 42 ⁻⁴

6090

R

4406

✓ ⁻⁵

R

4407

✓ ⁻⁶

R med hot, some long, some ch
much for light hot water

4408

Par ✓
Hv

Good
59-all
60

PE 215,936 x PE 9214
44 L

3607
R

B572A2-18-7

4409

Par ✓

good long gr

-8

4410

Par ✓

✓
R

B572A3-9-1

4411

20 L

3616

143

4396

R

Highly shink

-3

4412

✓
146

2396

R

4413

-4

Par ✓

excellent short
grain 8/10

short hds

uniform shd to row, smooth med-gr good

-5

4414

✓

4415

-6

✓

4416

-7

✓

2 only
59-~~all~~
60

PI 215 9361 CI 9214
43 deg

3572 A3-12-1

619

148

20%

R

-2

149

25%

R

Tall willow

-3

151

43%

R

CHECK

willow, tall

8/6

GULF ROSE

4417

4418

4419

Pan ✓

4420

572 A3-12-4

119

152

29%

R

-5

152

R

Same as outstanding long - 2
plant sel, 7 med ht

med-tall, willow

-6

152

R

med-tall, willow

72 A3-22-5

130

158

17%

4300g

4421

4422

Pan ✓

4423

Pan ✓

4424

Pan ✓

2nd
59-alk
60

B572A3-22-6

4425

Pan ✓

P2215, 93C x (P214
15 100

3630
159
3320
0

-7

4426

Pan ✓

✓
R

-8

✓ 4427

9/3

Pan ✓

✓
R

✓ No

Smooth (segs for threshing)

-9

4428

Pan ✓

✓
R

-10

4429

✓
R

4430

Pan ✓

-11

9/2

✓
R

Smooth med-grains

4431

-12

✓
R

B572A3-23-1

4432

Pan ✓

67 seg

3631
161
6070

are good short gr. thresh segs & fine smooth & fine

200
~~54-alk~~
60

3572 A3-23-2
31 7/15

R 215,936 x (R 9214
~~67 seq~~ 4433

-3

4434

-4

7/15

4435

572 A3-26 - 2

34
178
5690
seq

~~21 seq~~

4436
Panc
Huk

-2

79
990
seq

4437
Panc

-43

82
090
seq

4438
Panc

PI plant type, sm med - y

-54

4439

HECK

BBO-50

4440

2nd
59-alk
60

B572A3-26-45
4441

P215936 (I 9214
21/22)

3634
Avg

4442
Pan ✓

76

✓
Avg

Same few larger gr types fairly good

B572A3-28-1

4443
Pan ✓

61 I

3636
183
50%
NR

med ht, med-gr

4444

-2

✓
184

40%
NR

-3

4445

Pan ✓

✓
186

med-gr, rather early, threshed

56%
NR

-1

4446

Pan ✓

✓
187

med - 1st good
True threshing short gr

47%
NR

B572A3-30-1

4447

28 reg

3638
188
33%
R

4448

Pan ✓

-2

✓
189

med tall, good med-gr

63%
R

20d
59-~~all~~
60

PI 215, 936 x CI 9214
~~28 sep~~

4449

Par ✓
~~Un~~

3572 A3-30-3

638
191
7/15

6490

R med tall, free threl. on some Pan

1/92
7/15
-4

4450

Par ✓

7190

R med tall,

3572 A3-31-1

639
193
7/10

5490

seg

1/194
2

4451

Par ✓

4490

seg

1/96
3

4452

8990

seg

1/97
-4

4454

Par ✓

1090

seg

V green stem
V short, short hds, poor yield

1/98
-5

4455

1790

seg

1/98
-6

4456

B572A3-31-7
4457

~~Good~~
~~59-alk~~
60

~~63 reg~~ P-215, 936 x P-212/4
3639

4458 ⁻⁸
7/8
fan ✓

✓
reg

4459 ⁻⁹

✓
reg

4460 CP-231
7/18

CHECK

B572A3-31-10
4461 7/12

~~63 reg~~

3639
reg

B572A3-32-2
4462

~~13.2~~

3641
20/1
400/10
R

4463 ⁻⁴
Seep 9/28
fan ✓

✓
203

4464 ⁻⁵
Shot hit, med-gr, good pl' type

752
R

✓

2nd
59-alk
60

572A3-32-6

241

R 215936 + CI 9214
13-2

4465

-7

4466

-8

4467

Pan ✓

-9

4468

-10

4469

572A3-38-1

47

212 V good smooth PI type present

67%

R

2100g

4470

Pan ✓

-2

13 PBX50 + later

67%

R

4471

Pan ✓

-3

14

28%

R

4472

2nd
59-alk
60

PT 215,936 & CE 9214
3647
216

569
P

8572/3-38-4

4473 med. gr.
Pan ✓

-5

4474 BB/50 mat seg.
Pan ✓ Some late
Bld-gr, sh. strain

✓
R

-6

4475

✓
R

-7

4476 BB/50 mat & later
Pan ✓ good strain

✓
R

-8

4477
Pan ✓ mostly further BB/50
V short lat, some good gr.

✓
R

-9

4478

✓
R

-10

4479

✓
A

4480 7/ GULF ROSE 8/7

CHECK

2nd
59-alk
60

PI 215,936 x PI 9214
32

4481
pan

572A3-43-1
652

217
40%
neg

-3

219 7/12
67%
neg

4482
pan

221 7/12
50%
neg

-4

4483
pan
th

221 7/12
50%
neg

-5

4484
pan

200
59-alk
60

B572A3-43-6
4501

Pr 215, 936 x 11 9214
32

365
67%
avg

4502

-7

B572A3-47-1
4503

— Sep 8/28

13 I

3657

Pan
Hr

all rough, golds straw, med to long - gr
short hit, sturdy, straw, V good

222
87%
R

-2

4504

— Sep 8/28

Pan
Hr

Long round Sm + golds straw
some V, good C types present to catch

223
90%
R

-3

4505

8/26

Pan
Hr

Adv to yield test, med hit
all straw, V unif. are all rough except one plant 100% R

224

-4

4506

Pan
Hr

golds straw, Conrad slightly in flight
few plants, sep mat

226
80%
R

-5

4507

8/26

Pan
Hr

med length grain
an all gold row, V short hit, Adv to yield test 100% R

227

-6

4508

8/28

Pan
Hr

Adv in 1961 (like 4505)
Sep rough & smooth, med hit
med hit.

228
83%
R

2nd
59-alk
60

B572A3-47-7
3659

P 915936 x P 9214
13

4509

R
stump gold mostly med-gr, (one good large gr) Pan ✓
chert lot row, V good

-8

8/30

4510

R
gold & shaw, segs pubescence
Roll-grain, one of later mat rows Pan ✓
He ✓

-9

8/29

4511

R
Segs pubescence, good
Parrot broken & sh gold, Pan ✓
He ✓

-10

9/30

4512

R
all shaw hulls, one of later rows med lot V good Pan ✓
like 4505, segs rough & smooth He ✓

-11

9/3

4513

R
all shaw, seg med & sh, V good Pan ✓
Segs rough & smooth, V good He ✓

-12

9/3

4514

R
gold & shaw hulls
Segs lot & mat, some fairly later Pan ✓
He ✓

-13

9/3

4515

R
Segs hulls & pub, med lot good Pan ✓
He ✓

-14

9/3

4516

R
Pan ✓
He ✓

4521, 22, 25 + 26 ✓ about 1/2, Club pa
same for Everett

200 alk
59
60

B572A3-47-15

4517

9/30

Pt 215, 936v (2 9214
131

3651

R

4518

-16

8/30

131

✓

R

B572A3-48-1

4519

3658

229

73

4520

B572A3-50

8/5

CHECK

B572A3-48-2

4521

15229

3658

231

29

R

4522

-3

✓

23

53

R

4523

-4

✓

23

3670

R

4524

-5

✓

R

Lod
59. alk
60

97

572A3-48-6
558

Pi 215, 936 x C 9214
1522

4525
Pan

-7

Evatt

No ✓

4526
Pan

-8

Evatt

No ✓

4527

5711A1-5-3
564 7/16

B-57-10966 x Pi 215, 936
271

4528
Pan

237
5490
R

str DO (panett licks)
-4

4529

-5

4530

-6

4531
Pan

-7

4532
Pan

CP hit on chitin

200
59-~~all~~
60

B5711A1-5-3

4533 7/15

Pan

c phd on shaker, good

-4

4534 7/15

Pan

c phd on shaker, good

-5

4535

-6

4536

-7

4537

Pan

-8

4538 7/15

Pan
Pr

good plant type. CP ht.

B5711A1-8-1

4539

16 I

Too Tall

CP-231

4540 7/18

CHECK

3665

242

60%

10

✓

242

78%

R

✓

242

20%

R

✓

242

R

✓

242

R

✓

242

R

✓

242

R

3668

242

46%

R

2nd
59-226
60

057-10 966 x 12 215,936
161

4541

4542

4543

4544

pan
th ✓

4545

4546

pan

4547

4548

pan
th ✓

5711 A1-2

668

249

5090

R

tell

Too

48

5090

R

✓
7/12

R

✓
-5

R

✓
-6
7/15

R

✓
-7
7/10

R

✓
-8
7/10

R

5711 A1-14-2

574

251

7970

R

7/14

28.27

V good PI type, fairly easy
to crush

4552-55 bulk + ^{20-alk} ^{59-alk} East

B5711A1-14-3

4549

⁶⁰
B5711A1-14-3 P1215, 934
28 ^{20-alk} 3674

PI type, hard thresh

4550

Pan ✓
Hv ✓

✓ heavy yielding
Smooth seed gr

4551

4552

Pan ✓
Hv ✓

⁻⁶ 7/12 8/1

like 4553

4553

Pan ✓
Hv ✓

⁻⁷ 7/12
short ht, small seeded, good
heavy yield

4554

Pan ✓
Hv ✓

⁻⁸ 7/12
like 4553

4555

Pan ✓
Hv ✓

⁻⁹ 7/12 8/20
like 4553, grows in heavy N. Thal
✓ good + ✓ uniform, better than others

4556

Pan ✓

B5711A1-18-1
good bulk
grain type

10x

3678
253
4370
R

4556 to 4564 are club type
 amiless short ht. given to Evatt by N 99

711 A1-18-3

678
 256
 1290

highly slender
 -4
 -5

Triffin Hay Ntrial
 club parr, v. little slunkly

CHECK

GURFROSE

857-10,966 * P1215,936
 10/1

4557
 Paid

4558
 Paid

4559
 Paid
 NW

4560
 Paid

5711 A1-18-1

678
 P

-7

-8

-9

102

4561
 Paid

4562
 Paid

4563
 Paid

4564
 Paid
 NW

who 4559

B5711 A1-22-1

4565 7/12

pan✓

4566

⁻²
7/12

pan✓

4567

⁻³
7/12

4568

⁻⁴
7/12

4569

⁻⁵
7/12

4570

⁻⁶
7/12

4571

B5711 A1-29-1
7/12

pan✓
Ho✓

Tray in Hwy N
shot hit, uniform

4572

7/12

-2

200
59-alk
60

B5710 966xP2 215 936
17 sep 3683

257

72%

R

✓

258

8.6%

R

✓

R

✓

R

✓

R

✓

R

3706

~~3709~~

~~263~~

3706

~~266~~

2nd
59-alk
60

B5711A1-29-3
706 7/20

4573

7/17

-4

4574
Pain

7/17

8/22

-5-

4575
Pain
N

7/10

-6

4576

5711A1-32-3
709 7/12

63
5590

R

-5

66 7/12

290

R

4577
Pain

7/15

-6

R

4579

CHECK
8/5

B68-50

4580

2nd
59-alk
60

B57-10,966' Pr 215,931
372209 3709

B5711A1-32-7

4581 7/15

pan
thin

Thin in boy N, Long grain
Uniform and lt, boy

-8

4582

pan

-9

4583

-10

4584

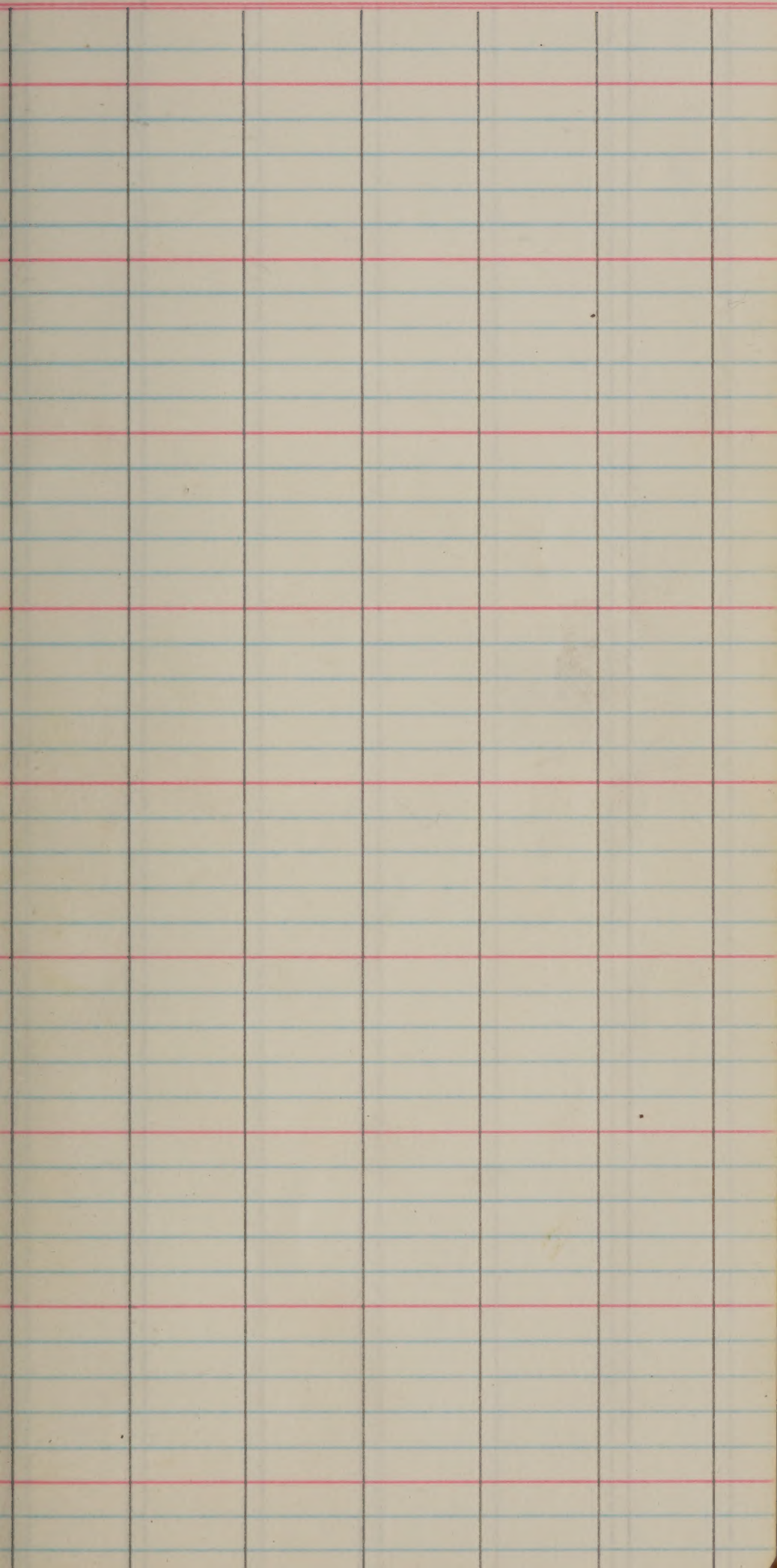
pan

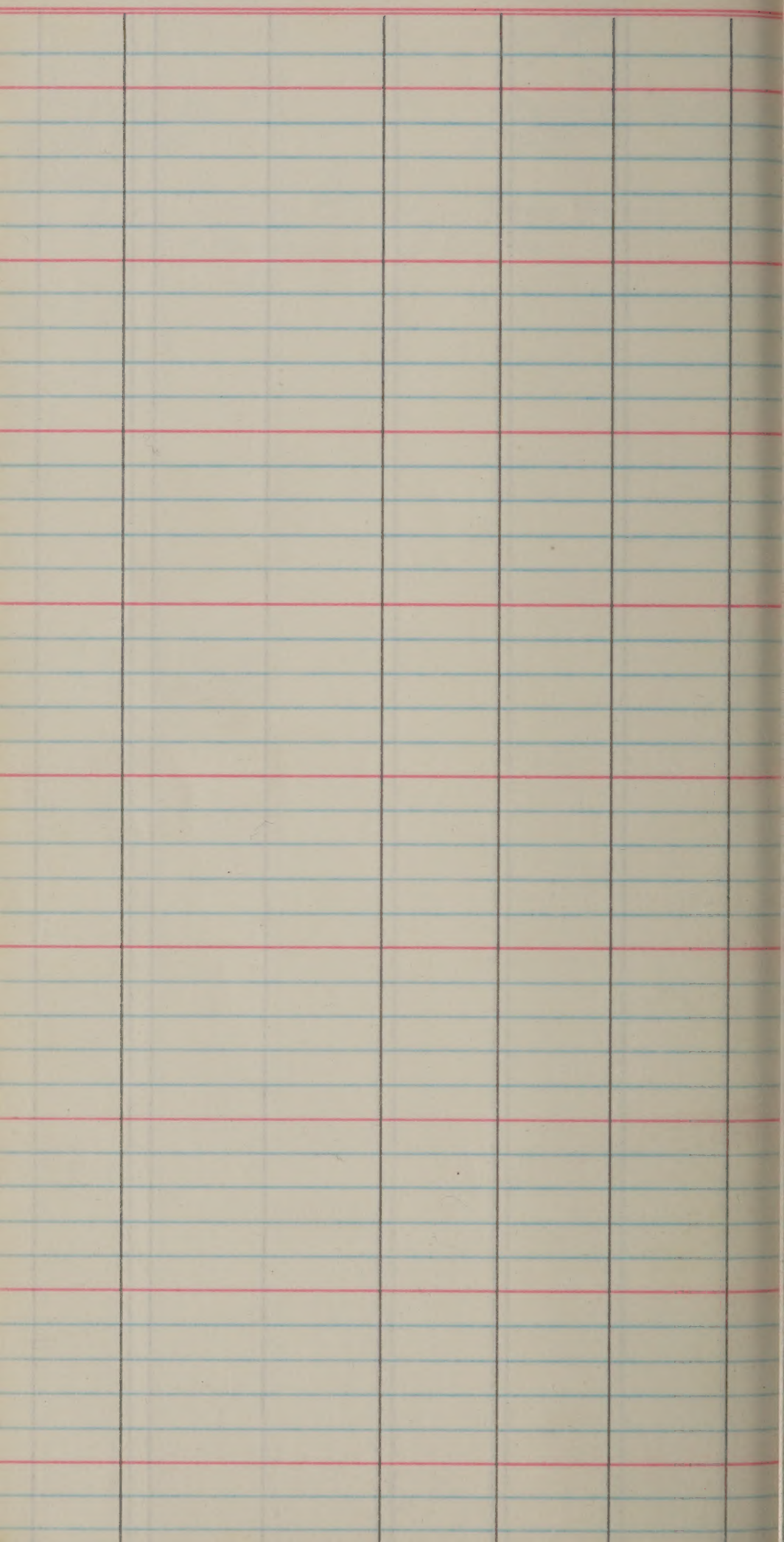
✓
R

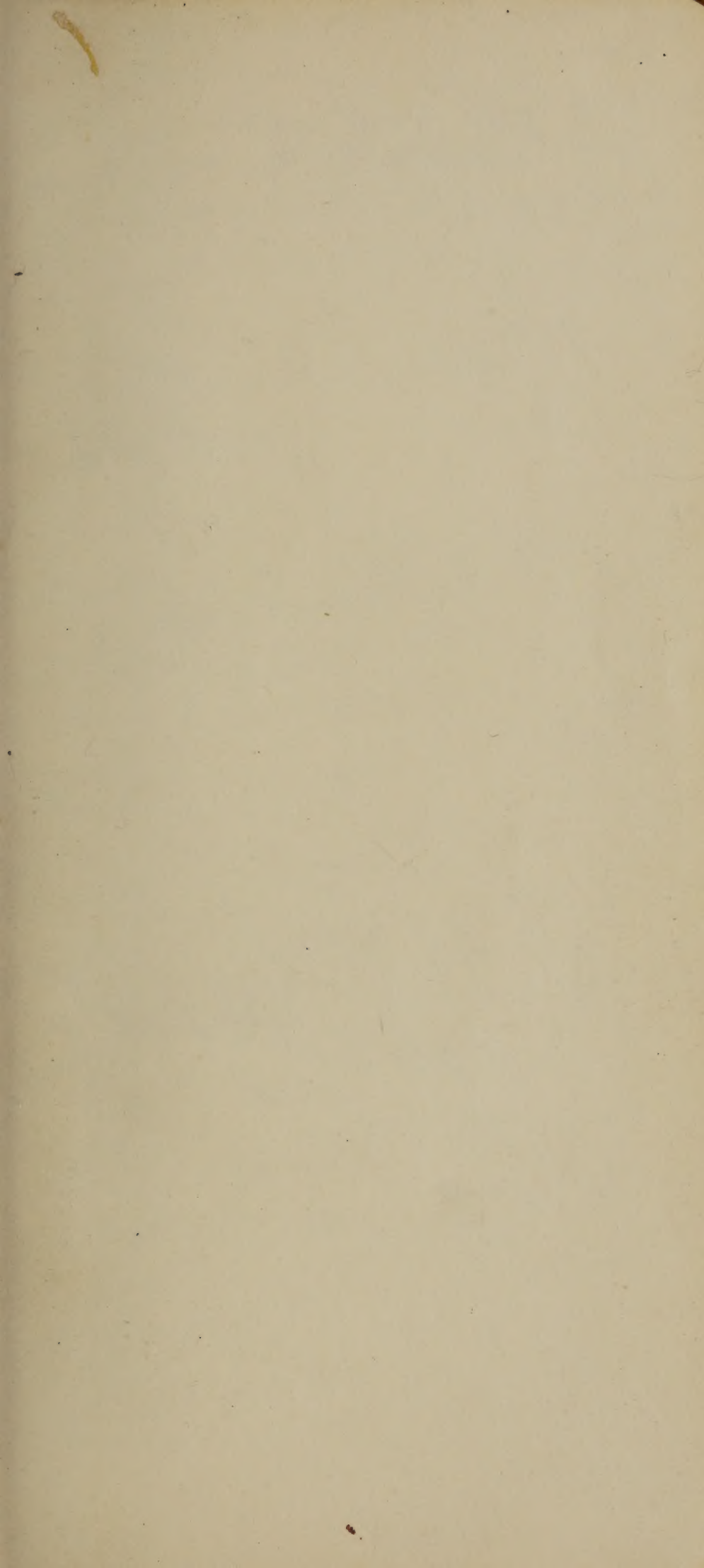
✓
R

✓
R

✓
R







Ed: 3974 to 4225 is glutinous
 murex & Jim Stansel is
 looking for it
 2/30
 2/30
 50

Stink Plant
 3052 (Stansel)

check for it
 1/6/1961

4556 to 4564 given to Everett (Buck)

4332 Cross with CP + 9433 etc
20 R to HB + Str Ad + looks like CP
also 4350 + 4351 are same family

(15,757 alkis CI 9434)
Black mirage

3570 Possible Male stickle

1
1
1
1
1
1

3345

3515

1.0

all are 4x invested
through the 4x
122 pencils picked
for

lit

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

Silk, to send to Janey
for H B testing

4678

4703

5961

5970

Jan 31 1902

15 7 7 checks

Jan 31 1902

15 7 7 checks

15 7 7 checks

15 7 7 checks

15 7 7 checks

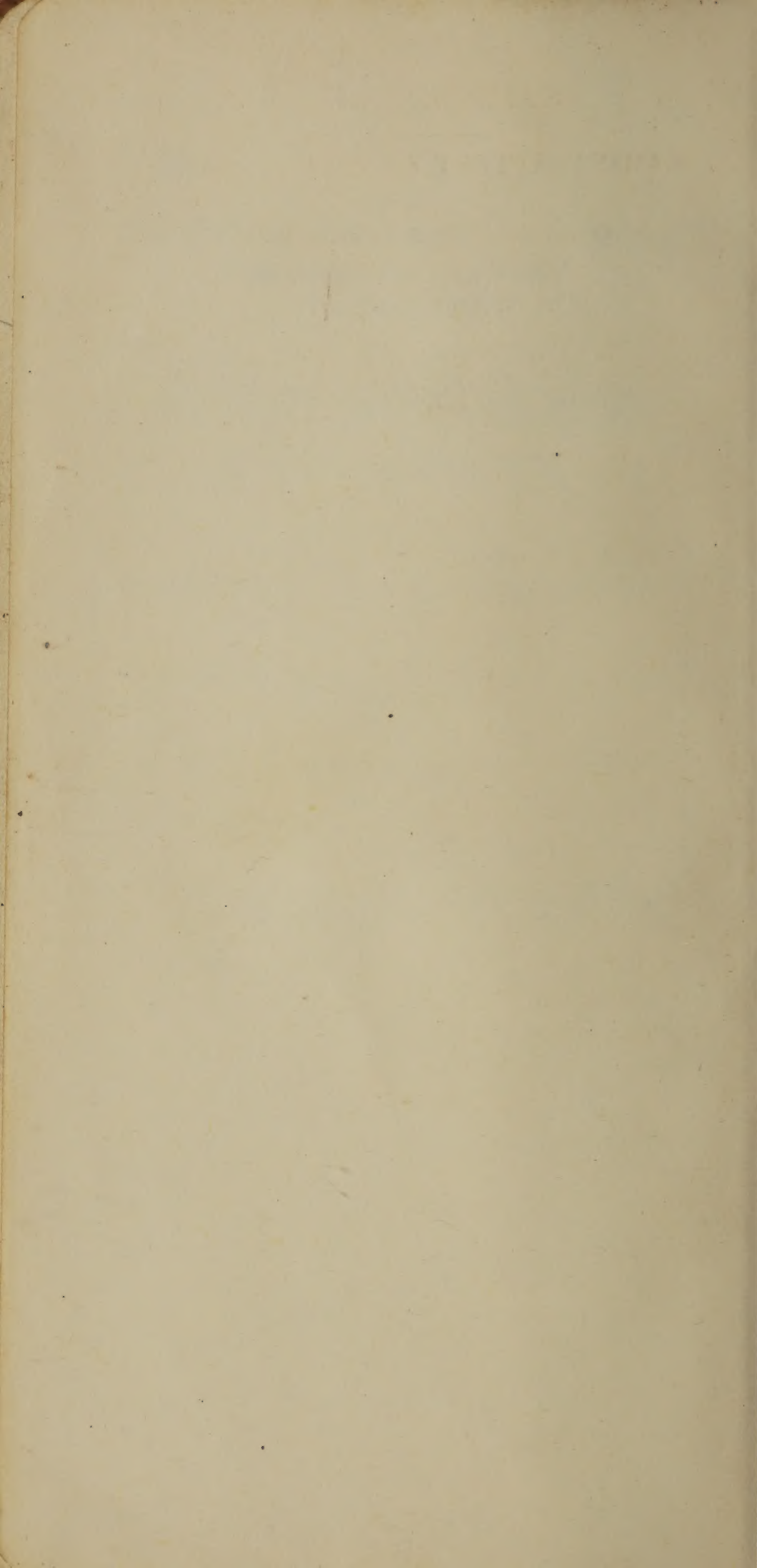
15 7 7 checks

15 7 7 checks

15 7 7 checks

15 7 7 checks

15 7 7 checks



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

anner-----Drilled.
ate-----4-27-'08.
ate-----3 bushels per acre by weight.

SAMPLE PAGE

VARIETAL TEST OF OATS 1908

CONDITIONS OF EXPERIMENT

PLANT

Location
 Date
 Soil

SEED

Source
 Quantity
 Purity

NAME AND LOCATION OF FARMER

Name
 Location
 State

SEED

Quantity
 Purity
 Source

SEED

Quantity
 Purity
 Source

SEED

Quantity
 Purity
 Source

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location

Size

SOIL

Kind

Position

Previous crop

NAME AND CONDITION OF MACHINERY

Plow

Disc

Harrow

Seeder

SEED

Variety

Weight per bushel

Source

Treatment

SEED BED

Preparation:

1.

2.

3.

4.

5.

6.

SEEDING

Manner

Date

Rate

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location

Size

SOIL

Kind

Position

Previous crop

NAME AND CONDITION OF MACHINERY

Plow

Disc

Harrow

Seeder

SEED

Variety

Weight per bushel

Source

Treatment

SEED BED

Preparation:

1.

2.

3.

4.

5.

6.

SEEDING

Manner

Date

Rate

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

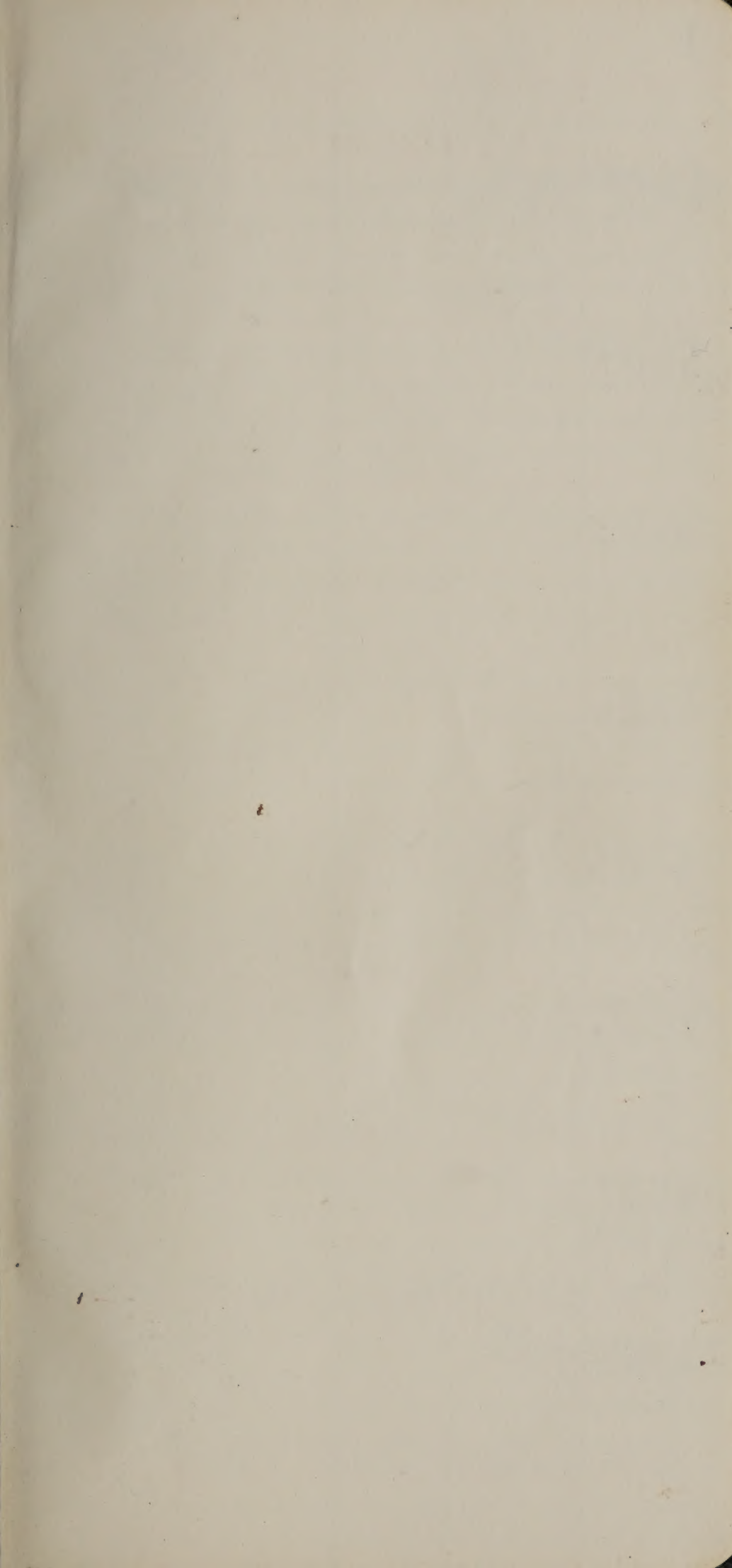
6. _____

SEEDING

Manner_____

Date_____

Rate_____



1801 1802 1803 1804 1805 1806 1807 1808 1809 1810

1811 1812 1813 1814 1815 1816 1817 1818 1819 1820

1821 1822 1823 1824 1825 1826 1827 1828 1829 1830

1831 1832 1833 1834 1835 1836 1837 1838 1839 1840

1841 1842 1843 1844 1845 1846 1847 1848 1849 1850

1851 1852 1853 1854 1855 1856 1857 1858 1859 1860

1861 1862 1863 1864 1865 1866 1867 1868 1869 1870

1871 1872 1873 1874 1875 1876 1877 1878 1879 1880

1881 1882 1883 1884 1885 1886 1887 1888 1889 1890

1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1901 1902 1903 1904 1905 1906 1907 1908 1909 1910

1911 1912 1913 1914 1915 1916 1917 1918 1919 1920

1921 1922 1923 1924 1925 1926 1927 1928 1929 1930

1931 1932 1933 1934 1935 1936 1937 1938 1939 1940

1941 1942 1943 1944 1945 1946 1947 1948 1949 1950

1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

1961 1962 1963 1964 1965 1966 1967 1968 1969 1970

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

2nd
59-alk
60

B5711A1-32-11

4601

7/12

8/12

B57-10,966xP:215,936
37-10-12 3709

Tall

B5711A2-1-1

4602

432

372

26

22 7/12

4603

-2

4604

-3

4605

-4

Scrape

B5711A2-20-2

4606

7/12

17-I

374

part

How

v short hit, uniform, v good

-4

4607

7/12

part

How

v short hit, uniform, v good

4608

7/12

part

How

v short hit sturdy v good

all much alike

44 7/12

B5711A2-20-6

741 7/13
299
42%
R

7/15 -7

7/15 -8

7/16 -9

7/13 -10

B5711A2-27-1

748
281
31%

-2

82
62%

83
45%

-3

2nd
alk.
60

B57-10,966 x Pt 215,936
17

4809
part

4810
part
the

4811
part
the

4812
part
the

4813
part
the

21 day

4814

4815
part

Short but poorly filled buds

4816

th Sol
Dedvalch

NR

B5711A2-27-4

4617

Par

~~1357-18.966-25,5934~~
~~214~~

3748

$\frac{284}{40\%}$

B5711A2-39-1

4618

Par

R
33-I

3761

$\frac{294}{46\%}$

4619

-2
Par

$\frac{29}{23\%}$

4620

CP-23/
7/18

CHECK

B5711A2-39-3

4621

R
33/I

$\frac{3761}{29}$

4622

-4

$\frac{29}{229}$

4623

.5

L

4624

-6

L

8571142-39-7
761

857-10, 966-PI215, 936
33-J

11th Ad
Day-ath
54
60

4625

-8

4626

8571142-41-1
763

52-J

4627

299
80%

-2

4628

301
00%

-3

4629

302
78%

-4

4630

03
50%

-5

4631

-6

4632

2nd
59-~~all~~
60

B57/1A2-41-1
4633

B57-10,966-PI 2K5, 936
3763

4634

-8

✓

B57/1A2-42-1

4635

13-~~60~~

3764

part
H

304
65%
R

4636

-2

part
H

✓
306
63%
R

4637

-3

H

✓
307
50%
R

4638

-4

part
H

✓
308
86%
R

4639

-5

Extremely slight bit further

These 4 rows can be handled
for first testing, Paper 8/26

✓
309
44%
R

4640

GULF ROSE

CHECK

✓
310

B 5711 A2-42 -6

1764
311

36%
R

B 5711 A2-51-1-1

793 7/15
312
25%

Buck with 4635 to 38

2nd
59 all
60

B 57-10, 966 x PI 215, 930
13-8-96

4641

pal
E

4642

pal
E

4643

pal
E

4644

pal
E

4645

pal

4646

4647

4648

pal

-2

7/10

-3

7/14

many stinkles
-4

many good large n. types
-5

-6

-7

late type all types about 8/25

20d
59-alk
60

B5711A2-51-8
4649

8/25

B57-10, 866* PI215, 936
3773

B5711A2-52-3

4650

8/27

425g

pan

dark pan, v short ht

-4

3774

319

3170

R

4651

✓

32

18%

R

4652

-5

✓

32

33%

R

v short ht

-6

7/18

4653

pan

the

v short ht good plants

-7

4654

L

-8

4655

L

-9

4656

L



2nd
59-~~all~~
60

B5711 A2-52-9
774

8/25

B57-10, 966-PI215, 936
4657

B5711 A2-53-1

776 7/10

324

15%

R

31-I

4658

7/10 -2

326

35%

R

CHECK

8/6

Bbb-50

4659

pan

4660

B5711 A2-54-5

776

329

21%

R

-6

731

10%

R

-7

4662

pan

4663

-8

4664

2nd
59-all
60

B5711A2-57-2

4665

7/15

8/25

B57-10 966*PI 215, 936

72-I

3779

33

27

R

4666

-6

✓

33

26

R

parrot hushes

4667

-7

✓

4668

-8

✓

4669

-9

✓

par

4670

-10

✓

B5711A2-62-1

4671

par

38-I

3801

33

75

R

4672

-2

✓

34

47

R

2nd
59-alk
60

BS7-10966-PI215, 936
38-1

35711 A2-62-3

801
342

2396

R

343 7/10

2276

R

44

790

R

346

5890

R

35711 A2-68 -1

807

349

7290

Regn

351

1190

Regn

352

2390

Regn

HECK

CP-231

Poor, stinky, bad

-4

-5

Willowby Lane

-6

-2

Excellent long grain feed to cat

-3

4673

4674

4675

pan

4676

pan

4677

pan

4678

pan

4679

4680

2nd
59- alk
60

BS710,966xP225,93
15-42

3807

353

67

leg

✓
354

547
leg

✓

✓

BS711A2-68-4

4681
pan

-5

4682

-6

4683

-7

4684

Wegby strike post

2nd

59-alk

60

B57-10, 966 x 215, 3c

15-alk

4701

B5711A2-68-8

807

8/26

-7

4702

-10

4703

pos

-11

4704

12

4705

-13

4706

-14

4707

-15

4708

mostly stroke

B5711A2-68-16
4709

B5711A2-72-1
4710
Pan

4711

-3

4712

-4

4713

-5

4714

-6

4715

-7

B5711A2-76 -1
4716

2nd
59-alk
60

15-20 B57-10, 966 x Pz 2159
3807

23-T

21-T

HB
Shb
3807
Jep

3807
35
502
R

✓
352
20
R

✓
R

✓
R

✓
R

✓
R

3813
35
44

are drafts

2nd
59-alk
60

35711A2-76--2
P13
361
29%

B57-10,966 x P215,936
21-I
4717

62
10%

-3

V short let, questionable prod.

-4

4718
Paw

4719

CHECK

GULF ROSE

4720

35711A2-76-5
P13

21-I

4721

-6

4722

79A2-5-1
P18
363
23%

auth
B50 x P2 9416
33-I

4723
Paw

64
80%

-2

4724

B579A2-5-3

4725

8/26

2nd
59-alk

60 Gulfport

B50x CI 9476

33-1

3819

366

251

4726

-4

pane

✓

36

292

4727

-5

✓

4728

-6

✓

4729

-7

✓

4730

-8

pane

✓

fair long-grain types

B579A2-9-2

4731

pane

24-Sept

382

36

671

✓

4732

-3

24-Sept

✓

31

80

✓

3579A2-9-4

824

372

6790

seg

373

3090

seg

-5

-6

-7

-8

-9

579A2-11-1

26

76

870

R

Heck

8/5

seg

ad 8/25 england

8/25

good long-g types

2nd
59 alt

60

gulf zone

24-lyn B50x C-941C

4733

4734

4735

4736

4737

pas

4738

4739

pas

B68-50

4740

20d

B579A2-11-2

4741

segr

Pand
AW

good long grains

-4

4742

segr

Pand

smooth med-gr.

-5

4743

7/8 - 8/11

Pand

AW

✓ good type, ✓ good long grains

-6

4744

7/31

4745

-7

8/3

4746

-8

7/31

4747

-9

segr

Pand

B579A2-14-1

4748

8/4

Pand

Too tall

59

60 gulf coast

B50 x 2 94/16

21

382

37

337

R

21

✓

37

797

R

✓

36

387

✓

✓

✓

✓

28-E

382

36

711

✓

B579A2-14-3

822

388

290

leg

✓

-4

4750

✓

-5

4751

Pan

✓

-6

4752

✓

-7

4753

✓

-8

4754

✓

-9

4755

✓

-10

4756

2nd
59 alk60 gulfine
28-E 1350 x 29446

4749

BBT must be too tall and poor grain type

Same good long-gr. v. tall

B579A2-14-11

4757

200
59 alk

60

gulfport

28-I

B50 x C19476

3829

-12

4758

-13

4759

CP-231

CHECK

4760

7/18

8/23

pan
NW

B579A2-18-1

4761

pan

16-I

3833

389

73%

R

open pan, not too good

-3

4762

8/8

16-I

✓

39-

68
R

pan
NW

not as tall as CP

-4

4763

pan

-5

4764

✓

20d
59 alk
60
16-I

gulfrose

B50 x C29916

4765

B579A2-18-6

R33

R

-7

8/7

16-I

4766

1070

R

sl better than gulfrose, good

B579A2-19-1

R34

394

71%

R

-2

96

27%

R

-3

8/12

97

11%

R

-4

Aug 8/15

98

17%

R

-5

7/

8/7

4771

pa
H

Tails - sturdier than gulfrose

-6

4772

pa

B 350 x C 9416

R

4774 ⁻⁸ 7/10
Pass

4775	-9
------	----

4776	7/12 seg
pan	
no	good -

4777

Tall
-12

4778 8/7
Pan
New Some V. good la
gulf pose mud + a

4779 $\frac{-13}{7/15}$ 8/20
pan

4780	GULF ROSE
------	-----------

CHECK

all are probably R to HspA larvae

3579 A2-20-1 835 7/8 Seg 399 400% R	Pipe 8/20		2nd 59-alk 60+ gulf BB50 x 2976 24-I 4781 pan	
101 7/10 Seg 80% R Tail	8/20		24-I 4782	
102 80% R	8/20			4783 pan
103 80% R	8/20			4784 pan

B579A2-2-5

4801

Pair

Too tall, gimpson shape but long

-6

4802

mk str

-7

4803

mk str.

-8

4804

Pair
E

Seg

4805

Pair
E

-9

Seg

4806

-10

B579A2-2-1

4807

-3

4808

Too tall

200
59-alk

60

B50xP19476

24-I

gulf road

3835

404

75

R

405

405 in Alt?
✓ Prob.

35-I

35-I

3836

40

32

R

40

210

R

2nd
59 alk

3579A2-21-4

836

411

46%

R

leg

Tail

-5

4810

-6

4811

-7

4812

579A2-23-1

838

412

17%

R

8/15

25-I

4813

Par

-2

leg 8/15

4814

Par

1/10

89%

R

not as tall as ady rno

-3

4815

44

57%

R

-4

4816

B579A2-23-5

4817

20d
59-alk
60
25-I

gulprae
BLZ 50 x 25-1
3830
R

4818

Pan
S

-6
Seg

gulprae type of later better stone

4819

-7

4820

Blg-50
8/5

CHECK

had Pan blight

B579A2-23-8

4821

25-I

3830
R

have Pan. blight

-9

4822

-10

4823

B579A2-26-1

4824

Pan
E

Very good test

27-I

3042
416
88
39

2000
59. alk

60

27-1 Bbt 50

gullies

4825

Pais

Dr

4826

Pais

4827

4828

4829

4830

4831

Pais

4832

BS79A2-26-2

842

417

8400

tegr

V bad light

-3

/

418

87

tegr

-4

/

-5

-6

-7

-8

-9

6579A2-26-10

4833

8/20

2nd
59-alk

60

27-I

Blot 50x8194
3842

Seg

-11

4834

✓

-12

4835

✓

-13

4836

✓

-14

4837

✓

-15

4838

Seg

✓

~~Part~~

-16

4839

✓

~~Part~~

CP-231

4840

8/18

✓

CHECK

2nd
59-alk
60

3579A2-26-17

842 Segr

egn

27-IBut. 50xPC 944

4841

part

-18

4842

3579A2-28-1

844 Segr 8/7

419

7190

R

60E

4843

part

-2

9/8

121

2970

R

V good gulfrose type

-3

8/7

4844

part

part

4845

part

-4

4846

-5

4847

-6

4848

B579A2-31-2

4849

-3

4850

-4

4851

-5

4852

Paul
H

8/20

-6

4853

-7

4854

Paul
H

B579A2-33-1

4855

Paul
H

8/15

18-I

-8

4856

Paul
H

8/10

sl better than quipose, sl better

20ch
59-alk
60
32-I

quipose
Blt 50 x 194+6
3849

424

22

R

✓
42

29

R

✓

✓

✓

✓

3849

42

81

R

✓
42

83

R

2nd
59-alk

60

18-I Bbt. 50 x 2446

gulfrose

4857

par

the

4858

par

the

4859

par

the

GULFROSE

4860

579A2-33-6

849 Sep

733

50%

R

18-I

4861

par

the

4862

par

the

4863

-7

8/2

-8

-9

Sep

4864

par

the

3579A2-33-3

849 7/20

429

67%

R

-4

831 7/5 Sep

00%

R

832 7/5 Sep

00%

R

CHECK

B579A2-33-10

4865

Pan

serp

-11

4866

serp

Pan

HT

-12

4867

serp

Pan

HT

B579A2-36-2

4868

Pan

\$

Tail Too tall

-3

4869

Pan

HT

-4

4870

-5

4871

mel g - too tall

-10

4872

2nd
59-alk

60

18-I

Blt 50 x 1 9/16
3849

R

✓

✓

43I

3852

441

509

R

✓

442

753

R

✓

443

383

R

✓

444

717

R

✓

20/2k

3579A2-36-7

852

R

8/8

59

60

gulfone

43I

B450xCI9446

4873

pat

-8

8/8

4874

pat

-9

8/8

4875

pat

3579A2-38-2

854

456

6790

R

8/8

27-I

4876

pat

-3

8/8

4877

pat

157

7790

R

-4

8/10

4878

pat

158

8290

R

✓ good gulfone plant type & met

-5

8/8

4879

pat

159

8890

R

CHECK

B49-50

4880

200
59-able
60
27-1

gulf
3854
461
889
R

057942-28-6
4881
pan

8/10

4882

-7

8/10

4883
pan

-8

8/10

4884

-9

8/10

2nd
59 alk

17

3854 13579A2-38-10
8/6

60 gulf
304.50 x 0.2276
27-1

4901

✓
8/6 -11

4902
pan

✓
8/6 -12

4903

✓
8/6 -13

4904

✓
8/6 -14

4905

✓
8/6 -15

4906

3579A2-39-1

3855
462
7890
deg
✓
464
1590
deg

-3
9/11
rather tall forked
on gums

13-sep

4907
pan
✓
✓

4908
pan

2nd
59-alk
60

Gulf

12-I But 50 x 9416

B579A2-40-1

4909

Par

mid tail, rnk. stream

3856

466

918

seg

4910

Par

#

-2
Seg

467

508

seg

4911

Par

-3
7/18
excellent. Test
low - gr. d
seg stream gold
Have honey test

468

738

seg

4912

-4
1/2

469

258

seg

4913

Par

-5
seg

470

768

seg

Tall

-6

4914

1/4

Tall

471

188

seg

B579A2-39-4

4915

Seg

13-seg

3851

OUT OF ORDER

seg

Tall

4916

Par

-5
Seg

Short tail

472

2nd alk
59-alk

18

B579A2-39-4

3855 segs

✓

shot lot

-7

✓ segs

shot lot

B579A2-40--7

3856 7/18

segs shows gold (a null cross) Tall

CHECK

7/18

CP-231

B579A2-40-8

3856 segs

✓ segs -9

✓ 8/4 -10

B579A2-44-1

3861 8/7

473

10070

5 shot lot

29-alk

4917

4918

4919

4920

4921

4922

4923

4924

B579A2-44-2

4925

shed-gr

-3

4926

Pan

sh

shed ht

-4

4927

med-gr

-5

4928

-6

4929

Pan

sh

short ht.

B579A2-45-1

4930

Pan

sh

seggs
1 yrd
med
short ht

-2

7/18

4931

Pan

-3

4932

Pan

sh

Segs

a long-grain row

200
59-alk

60

Guilford

29. Segs 3862 474 33%

3862

474

33%

S

✓
476

75%

S

✓
~~476~~

✓
~~476~~

✓
~~476~~

20-I

3862

477

82%

seg

✓
478

82%

seg

✓
479

18%

seg

2nd

19

59-~~all~~

Plt. 50 x 25 9446

29-~~I~~

Gulf Rose

4933

357PA2-45.5

862 segv

segv

✓ 7/8 -6

4934

✓ segv -7

4935

Par

✓ segv -8

4936

Par

✓ 8/10 -9

4937

✓ segv -10

4938

✓ 8/20 -11

4939

CHECK

8/6

GULF ROSE

4940

2nd
59-alk

60 grain
Blt 50 x 294/6
29-I
3862
Seg

B579A2-45-12
4941 Seg

4942 -13
Seg

4943 -14
Pan 8/7

4944 -15
Pan 8/7

4945 -16
Pan 8/7

B579A3-5-1
4946 7/30 8/24 20-I
Pan 3867
482
71%

grain too short, need to short bit

4947 -2
Pan 7/20 483
65%

long grain but hook on top of grain

4948 -3
Pan 7/18 8/24 484
33%

1 good but
long-grn

2nd
59-alk

3579A3-5-4

✓ 486 7/20
33%

grain is OK.

60
Bbt. 50 x CEF 9416
20 L
4949
pan
in

short ht, grain too short

✓ 487 7/22
89%

4950

✓ 484 7/20
71%
✓ good texture

4951
pan
in

✓ short ht, ✓ good ✓ uniform row

✓ 489 7/20
15%

4952

✓ 491 7/25⁸
40%
good row

4953
pan
in

✓ 492 7/25⁹
33%

4954
pan
in

✓ 7/25⁻¹⁰

4955
pan
in

✓ good row

✓ 7/25⁻¹¹

4956
pan
in

B579A3-5-12

4957

Par

4958

4959

Par

4960

Par

Do

B579A3-5-15

4961

4962

Par

Do

4963

Par

Do

4964

Par

Do

-13

-14

BBB-50

-16

-17

-18

✓ good texture
BBB gran

Short ht

Shorter than BBB/50

Is v tail compared with old row

✓ good texture
BBB gran type

Excellent texture
BBB gran type
8/25

200g
59-200g

60

20I

BBB 50 x 100

3867

CHECK

20I

3867

3579A3-8-1

870

893

12%

R

Tall & pan height

-3

96

00%

R

poor and plant type, Tall

-4

8/7

15%

R

lotus than others, Taller than

-5

98

26%

R

Too tall

-6

8/23

199

90%

R

-7

V good, not as tall as others

-8

-9

White

59-elt

Bpt. 50 ⁶² ~~CI 9416~~

4965
pa

4966
pa

4967

4968
pa

4969
pa

4970
pa

4971

4972

133d mat

2nd alk
59 - alk

B579A3-8-10
4973

Pan

good texture
good grain 8/24
med ht

-11

4974

Pan

Extremely tall, much taller than BBt.

B579A3

-12-1

4975

Pan

med ht

-2

4976

Pan
Dr

8/22

CP ht, v good row, good grain

-3

4977

Pan

Seg for ht

-4

4978

Pan

all
are

Seg ht

-5

4979

4980

CP - 221
7/8

CHECK

60
18 days
Blt. 50
grain
3870
R

54-I
3874
506

✓
507
80
seg

✓
508
55%
seg

✓
509
80%
seg

✓

2nd
59-alk

22

579 A3-12-6
P44 7/25

big green
B64 58029476
54-I

4981

✓ tall

-7

7/20

4982

Pan

no V tails present

-8

7/31

4983

-9

7/31

4984

✓ tall

2nd alk
59-alk

B579A3-16-2
5001

Seg

Tail

-3

5002

Seg

Pay

Tail

-4

5003

Seg

-5

5004

Seg

-6

5005

Seg

Pay

-7

5006

Seg

Pay

Tail

B579A3-17-1

5007

7/25

gran too short

-2

5008

7/25

16.1

3879

514

477

R

516

567
I

Good
59-alk

23

3579 A3-17-3

7/25 8/22

60 gulf sea
Blt. 50 x CI 94/6

5009

Par
N

7/25 -4 8/22

5010

Par
N

7/25 -5

5011

7/25 -6

5012

7/25 -7

5013

7/25 -8 8/25

5014

Par
N

Vinifera - mid ht - v good but look on grain

3579 A3-26-1

7/12

15-E

5015

7/12 -2

5016

Par
N

Rather tall but fairly good grain type (long)

2nd
59-alk
60
15-~~Seg~~

gulfrose

B579A3-20-3

5017

7/12

~~Par~~
~~Nr~~

like 5016

-4

5018

To tell

-5

5019

GULF ROSE

5020

CHECK

B579A3-20-6

5021

8/10

~~Par~~
~~Nr~~

med hit dirt possibly rhino took

-7

5022

~~Par~~

Segs

5023

-8

5024

~~Par~~

-9

3883

526

1890
Seg

522

867

3883
Seg

523

3890
Seg

524

2090
Seg

523

Dodd

59-alk

60

15-Seq

But. 50

gulf from

5025

Pa

8579 A3-20-10

883

leg

-11

5026

Pa

-12

5027

-13

5028

Pa

-14

5029

Pa

-15

5030

Pa

-16

5031

Pa

-17

5032

Pa

200h
59-alk

B579A3-20-18

5033

60 gulfone
Blt. 50x1241
15-seg
3883
key

5034

-19

✓

5035

-20

✓

5036

-21

✓

B579A3-21-1

5037

12-I

Par
Hr

3884
527
80
seg

5038

-2

✓
528

Par

✓ long row

5039

-3

Par

✓
529
89
seg

a med - gr to med long

5040

8/5
Blt. 50

CHECK

200
59-alk

25

B579A3-21-4

3884

Seaf

60 guel rose
Blt. 50X 19416
12-1

5041

✓ -5

5042

Par

✓ -6

5043

✓ -7

5044

✓ -8

5045

B579A3-22-1

3901

531

3876

408

18-seg

5046

✓ -5

5047

Par

Seaf show + gold (moll crabs)

✓ -6

5048

Par

Par

7/11

med ft. V good row

2nd
59-alk

60 gulfon

Bat. 50 x CI 7476
18 seg

3901
seg

B579A3-22-7

5049
par
7/2

-8

5050
par
No

V good row

-9

5051

-10

5052
par

Seg

shorter lot

B579A3-23-2

5053

22-I

3902

537
42%
seg

-3

5054

✓
538
33%
seg

-5

5055

-6

5056

✓

200
59-~~alt~~
60
22-~~I~~

gulf rose

34.50 ~~10.76~~

3579A3-23-7
3902
leg

5057

-8

5058

-9

5059

CHECK

CP-231

5060

3579A3-28-1
3907
546
3070

26-deg

5061

-2

5062

547
6370

Prod

-3

5063

48
1970

-4

5064

49
5070

B579A3-28-5

5065

200
59-210

60 Gulfport
Blot. 50 x 1/4 1/16
26-Sept
3907

5066

-6

✓

5067

-7

✓

5068

-8

✓

B579A3-30-2

5069

pan

9/10

16-Sept

3909

552

50%

R

5070

-4

7/31

✓

5071

-5

Sept

pan

✓

5072

-6

Sept

✓

B579A3-30-2
3909
R

8/9

59-alk
60 gulf rose
BBt.50 x C-2446
16-24
5073
Pan
Am

✓ seg -8

16 seg 5074

B579A3-31-2
3915

8/26

14 seg

556
8390
R

✓ tall
.3

5075
Pan

✓
557
10090
R

BBt + light like BBt
-4

5076
Pan

✓

5077

✓
BBt made

-5

5078

-6

5079

CHECK

8/8

GULF ROSE

5080

B579A3-36-7
5081

-8

5082

-9

5083

B579A3-37-1

5084

seg

Rain
H

mel ho

2nd
59-alk

60

Gulfone

Bot. 50xPI 9476

14 day

39/5

R

40-day

39/6

558

64%

day

2nd
59-alk

28

3579A3-37-2

3916
559
7170
429

-3

8/12

✓
561
4090
209

-4

seg

✓
562
6370
209

-5

7/25

✓

-6

8/12

✓

-7

7/28

✓

-8

seg

✓

med to short hit

3579A3-40-1

3919
569
2570
209

short hit

The end

60 gulfstream
361.50 x CI 9476
40 seg
5101
Pa

40 seg

5102

40 seg

5103

5104

5105
Pa

5106

5107
Pa

41 seg

5108
Pa

2nd
59. alk
60 gulf
3919
Sep

B579A3-46-2

5109
Pair ✓
Sep

5110
Pair ✓
-3
Sep

5111
Pair ✓
-4
Sep

5112
Pair ✓
-5
7/28

B572A2-1-1

5113
Pair ✓
7/15

P225 936 x C1 9214
21-2

3915
3923
21/7

5114
Pair ✓
-2
7/30

5115
Pair ✓
-3
7/30

5116
Pair ✓
-4
7/30

3572A2-1-5
3923 7/28

170

3572A2-6-1
7928 7/24

574

✓ -2
7/24

CHECK 8/4

3572A2-6-3
7928 7/29

5570

-4
 $7/22$

✓ 7/22⁻⁵

✓ 7/22

20

2nd
59-alk
60
R215,936 x CI 9214
21

5117

36I

5118

5119

B68-50

5120

✓ had Pan blight

PI 215,936 x CI 9214
36E

5121

5122

5123

pro

5124

2nd
59-~~all~~
60

215936 + 9214
19204
3931
6942

B572A2-9-1
5125 8/1

5126 ² 8/1

5127 ⁻³ 1/1

5128 ⁻⁴ 1/6

5129 ⁻⁵ 8/6

B572A2-15-1
5130 8/1

5131 ⁻² 7/24

5132 ⁻³ 7/28

132

3937
3946

7
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
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72
73
74
75
76
77
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79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

2nd
59-alk
60

3572A2-15-4
3937 7/25

3990

✓ -5
7/30

3573A1-2-1
3944 7/20

7/20

✓ -2
7/20

✓ -3
7/20

✓ -4
7/25

✓ -5
7/20 8/23

gone to Earth

✓ shot not as early as previous

✓ LEC/K
7/18

P 215 936 x G 9214
13-2

5133

5134

P 215 936 x G 9402
25-2

5135

part

5136

5137

part

like 5134

5138

5139

part
Hv

CP-231

5140

all much alike, except hts + maturity

200
59-alk
60

Q573A1-2-6

5141

7/24

8/30

P215,936 x PT 9402
25 L

3944
479

par

Mr

med. lit., med grain, like PI

Q573A1-3-1

5142

Tail 7/28

35 L

3945
36 1/2

long

5143

-2

7/25

Tail

5144

-3

7/26

Tail

narrow

5145

-4

7/15

are rather tall, have
shrub & distal

5146

-5

7/15

5147

-6

7/15

par

5148

-7

7/30 uni

✓

2nd
59-alk
60

R 215,936 x CI 940 2
35 L

3573A1-3-8
7945 8/4
3690

5149

✓ -9
7/24

5150

par
E

narrow leaves + stem, rather tall

✓ -10
7/31

5151

3573A1-5-1
7447 7/14 dep
590

12L

5152

par
E

✓ -2
7/15

5153

✓ -3
7/15

5154

par
E

✓ -4
7/15

5155

par
E

✓ -5
7/15

5156

B573A1-5-6

5157 7/15

5158 -7
7/18

5159 -8
7/12
pan

5160 GULF ROSE
8/6

B573A1-5-9

5161 7/30

Tack

5162 -10
7/20

Tack

5163 -11
7/20 8/20
pan

stem & much like 5164

5164 -12
7/14 8/20
pan
Mr

short lat, v good lining. gold hull med-gr

Loch
59-alk
60

P215,936 x C29402
12 3947

3590
R

CHECK

P215,936 x C29402
12 3947

3590
R

2nd
~~59-ask~~
 60

P215, 936 x CI 9402

3573A1-7-1
 7949 7/31

5165

-2

7/31

5166

-3

7/27

5167

-4

7/31

5168

-5

7/31

5169

-6

7/31

5170

-7

7/31

5171

-8

7/31

5172

due
 highly sterile

200d
59-alk
60

R215936x019402
3954
949
R

B573A2-1-1
5173 7/27 Wm
Pan
Nw
V short hit

5174 -2
7/18 Sen

5175 -3
7/18 Sen

5176 -4
8/2
hard short hit

5177 -5
8/2
short hit

5178 -6
7/27
all V short hit

5179 -7
7/25
Pan
Nw
Extremely short hit med on head & back

5180 B58-50
8/5
CHECK

20th
57-AM
60

PI 215936 x CE 9402
16.2
5181
par

3573A2-1-8
3954 7/20
9490
R

✓ -9
7/31

5182

✓ -10
8/2

5183

✓ -11
8/4

5184

2nd alk
59-alk
60

B573A2-1-12
5201 7/30

B-215936 x 1/2 9402
16 L
3954
9402
R

B573A2-3-1
5202 7/28

12-L
3956
2140
R

5203 -2
7/25
pan

✓

5204 -3
7/25

✓

5205 -4
7/25

✓

5206 -5
7/30

✓

5207 -6
7/25

✓

5208 -7
7/30

✓

Good
59-alk
60

Pt 215936 x CE 9402
121

5209
Pan

3573 A2-3-8
3956 7/28
R

✓ 7/25⁻⁹

5210

✓ 7/30⁻¹⁰

5211

3573 A2-4-1
957 9/1
4790
R

25

5212

Too tall

✓ 7/30⁻² sup

5213

Pan

1 short ht. short gran

✓ 7/30⁻³

5214

Pan

try for a
short ht full long gran
brown red
mixture

✓ 8/2⁻⁴

5215

✓ 7/31⁻⁵

5216

200k
59-ack
60

BS73A2-4-6
5217 8/2

PI 215,936 x CI 9402
25
3957
4702
R

BS73A3-2-1

5218 7/20 has PI hull color
Pay 9/23 Use as Parent for Sh + med-gr
V good texture short grain
5219 7/20 some later short hit med shot grain
-2

9
3967
9402
R

5220 CP-231
7/18

CHECK

BS73A3-2-3

5221 7/20
Pay
No
5222 7/20
Pay
No
5223 7/23
Pay
No
[these 3 can be hulled
in fully med-gr
short hit. grain to cover it]

PI 215,936 x CI 9402
9
3967
9402
R

5224 7/23
9/4

Best texture
all are Bk grain types
but some deep for
grain length

3573A3-2-7

3967 7/25

9470

R

-8
7/25

9/4

a long-grained
B&P type
check with
found shells
sample to
see if OK
for long gr.

Doal
59-all
60

P215,934 P2 9402

5225

~~Pan~~
~~all~~

5226

-9
7/16

8/31

5227

~~Pan~~
~~all~~

-10
7/16

8/26

5228

~~Pan~~
~~all~~

3573A3-5-1

3970 8/10

6770

R

-2
8/16

Stearlin than others
Excellent texture
V late BP grain type

51 day

5229

~~Pan~~
~~all~~

5230

-3
8/16

5231

-4
8/17

5232

~~Pan~~
~~all~~

B573A35-5
5233 8/4

200
59-alk
60
P215936 + (I 9402
51-29
3970
6790
R

5234 -6
8/4 Aug
pan

✓

5235 -7

✓

5236 -8

✓

B573A36-1
5237 7/27

26I
3971
3270
R

5238 -2
7/27 8/20
pan
✓
Hw

✓

5239 -3
7/27 9/1
pan
✓
Hw
V long slender
plow

✓

5240 GULF ROSE
8/6
CHECK

2nd alk
59-alk

60
PI 215 936 x CT 940 2
26.2

5241

B57343-6-4

3971 7/28

3290

R

✓ 7/25⁻⁵ 9/1

5242

Pa ✓
No ✓

V dry sturdy, sham

✓ 7/30⁻⁶ 9/3

5243

Pa ✓
No ✓

✓ 7/30⁻⁷ 9/3

5244

Pa ✓
No ✓

✓ 8/1⁻⁸ 9/3

5245

B57344-5-1

3978 7/30

3570

209

13 day

5246

✓ 7/30⁻² 9/3

5247

✓ 7/30⁻³ 9/3

5248

B573AF-4

5249 7/30

200
59-alk
60
PIQ15936 PI9402
13-59

3978

359
seg

5250 -5 7/30

5251 -6 8/1

5252 -7 8/3

5253 -8 7/25

5254 -9 7/26

5255 -10 7/26

B573AF-6-1

5256 7/30

10 L

3979

552
R

2nd alk
59-alk
60

PI 215936 x CI 9402
10 ±

5257

3573A4-6-2

3979 7/30

9/6

5590

R

✓ 7/30 -3

9/6

5258

Pam

✓ 7/30 -4

5259

Pam

CHECK
8/3

BA9-50

5260

Pam

3573A4-6-5

3979 7/30

5590

R

PI 215936 x CI 9402
10 ±

5261

Pam

3573A4-10-1

3984 7/28 Aug

5090

R

8 day

5262

Pam

✓ 7/30 -2

5263

Pam

✓ 7/27 -3

5264

Pam

BS73A4-10-4
5265 8/1

2nd
59-alk
60
Pr 215,936 x CZ 9402
8/29
3984
50
R

5266 ⁻⁵
8/1 Aug? 9/6
Pan ✓
NW ✓

5267 ⁻⁶
8/1

5268 ⁻⁷
7/27

5269 ⁻⁸
8/1

5270 ⁻⁹
8/1

5271 ⁻¹⁰
8/1
Pan ✓
NW ✓

mid short lat: v full and long grain, Prod.

BS73A4-11-1
5272 7/20
Pan ✓
NW ✓

8/29

4001

v great now, narrow leaves, mid lat, & well known

2nd
51-alk
60

P225,936 x CI 9402

3573A.9-11-2
FOOI 7/20

8/30

5273

like 5272

-3

7/20

5274

-4

7/20

5275

-5

7/20

5276

Taller than others

-6

7/20

5277

3573A4-20-1

OIO 7/18

8/25

24.2

5278

2890

R

use for log N plot
V shoot lit, gold V good

-2

7/20

9/3

5279

Taller + later

CHECK

7/18

8/23

CP-231

5280

2000

59-alk

60

R 215936 x C29402

24

40/0

3890

R

B573AH-20-3

5281

7/20

5282

-4

7/25

9/2

Pan

5283

-5

7/31

5284

-6

7/15-

Pan
Hm

vsbnt bit uni gold like 5278

2nd
59-alk
60

Pt 215,936 x 019402
35x

5301

3573A5-5-1
1617
4790
R

-2

8/31

5302

pa

-3

5303

-4

8/29

5304

pan

-5

5305

3573A5-7-1
1019
2990
R

31.8in

5306

-2

5307

-3

5308

200
59- alk
60

PI 215 936-CT 9402
31/10/9

40/19
29/70
R

B523A5-7-4

5309

Pan
the

-5

5310

✓

5311

-6

✓

5312

-7

✓

5313

-8

✓

5314

-9

✓

5315

-10

✓

5316

-11

✓

2nd
59-alk
60

B573A5-7-12

4019

2970

R

Check

4020

4370

R

-1 not BID 50

PI 2/5936 x CI 9402
31-507

5317

31-I

Bbt. 50

5318

-2

5319

CHECK

GULFROSE

5320

Check

4020

4370

R

-3 not BID 50

31-I

Bbt. 50

5321

-4

5322

-5

5323

pa

B573A5-9-1

4022

4370

seg

PI 2/5936 x CI 9402
15-I

5324

B573A5-9-2

5325

~~Part~~
~~W~~

5326

-3

5327

~~Part~~
~~W~~

-4

5328

-5

5329

~~Part~~
~~W~~

-6

5330

-7

5331

-8

B573A5-11-1

5332

~~Part~~

2nd
59-alk
60

215 936x6 9402
15 L

4022

43%

Acry

9/26

9/26

16 day

4024

37%

W

2nd
59-alk
60

PI 315.936 x PI 9402
16 days

5333

~~pa~~
~~hr~~

3573A5-11-2

4024

3790

R

like 5335

-3

5334

✓

-4

8/30

5335

~~pa~~
~~hr~~

shot hit, wallowing, Vunif good

-5

5336

✓

-6

5337

✓

3573A5-12-1

4025

6570

R

23l

5338

-2

5339

✓

check

BAT-50

5340

B573A5-12-3

5341

~~Par~~

1/30

2007
59-116
60

Pz 2/5,936 x CI 9402
23

4025

652

R

Willow st, med-gr

-4

5342

✓

B573A5-13-1

5343

20 I

4026

2420

R

-2

5344

✓

-3

5345

✓

-4

5346

✓

-5

5347

✓

-6

5348

✓

2nd
alt

59

62

PZ 215, 936 x CI 9402

20.5

5349

3573A5-13-7

4026

24%

R

-8

5350

-9

5351

-10

5352

3573A6-3-1

4029

24%

R

22 day

5353

-2

5354

-3

5355

-4

5356

2nd alk
59-
60

HB
sh

B573A6-3-5
5357

Pt 215 936 CI 9402
22-
4029
2490
R

5358 -6

✓

5359 -7

✓

5360 CP-231

CHECK
~~✓~~

B573A6-3-8
5361

Pt 215 936 CI 9402
22-
4029
2490
R

B573A7-6-1
5362
Pm ✓

4044

5363 -2
Pm ✓

✓

5364 -3
Pm ✓

✓

SMALL NOS. REPRESENT MEXICO
1959 ENTRY NO.

43

3573A7-6-4

4044
6290
veg

Pt 25,936 x 7.4402
18 days

5365

~~ppa~~
~~ppa~~

✓ -5

5366

✓ -6

5367

✓ -7

8/25

good shot at long grass present

-8

~~5368~~

~~ppa~~

5369

B579A2-45-14-1, Bkt 50 x gulf zone

1,258

746 max
veg
4170

5370

-2

5371

~~ppa~~

7417 max
veg

-3

5372

448
veg

5373

B579A2-45-14-6, BBI 50, Gulf rose

11,258

419

5374

-7

✓

5375

-8

✓

Pan
✓

5376

-9

✓

Pan

5377

-10

✓

Pan

5378

-11

✓

Pan

5379

-12

✓

5380

GULF ROSE

CHECK

B579A2-45-14-13, BB150 x Gulf red
1/258

5381

41%

Pan ✓

-14

5382

B579A2-45-15-1
1/259 8/23

5383

RENB

V good now

~~Pan~~
~~Mr~~

-2

5384

~~Pan~~
~~Mr~~ ✓

5401

B579 A2-45-15-3, BB150x gulfport
7/25

11,259

R to
BB

5402

7/24

-4

5403

7/24

-5

5404

7/24

-6

5405

7/24

-7

5406

7/24

-8

5407

7/24

-9

5408

7/24

-10

✓	624 ^{1.345} 4390 R Early row	8/9	B579A2-45-1-1, BBT 50x gulf rose	5409 Pa Hu
✓	625 ^{7/25} R		-2	5410 Pa Hu
✓	627 S		-3	5411
✓	628 S		-4	5412
✓	629 R		-5	5413
✓			-6	5414
✓	8/9		-7	5415 Pa Hu
✓	7/26		-8	5416

5417

~~Pay~~
EB579A 2-45-1-9, BB 50 Xgulf zone
Seg

11,345

439

5418

Seg

-10

✓

5419

Seg

-11

✓

5420

BB 50
8/2

CHECK

5421

~~Pay~~
~~Seg~~
EB579A 2-45-1-12
9/9

11,345

439

5422

Seg

-13

✓

5423

~~Pay~~
E

Seg

-14

✓

5424

7/25

-15

✓

B579A2-45-1-16, BB150 x Gulfport

1,345 7/25

4390

5425

-17

5426

-18

5427

-19

6/9

5428

-20

7/25

5429

-21

Seg

5430

Pa
E

-22

7/25

5431

-23

7/25

5432

5433

Pan
✓
EB579A2-45-1-24, BB750, Gulfport
Segu

H, 34

11, 34

430

5434

B579A2-45-2-6
7/25

11, 346

2/2

But R
✓

5435

Pan
✓

7/25

-7

5436

7/24

-8

5437

7/25

-9

5438

Pan
✓

7/25

-10

5439

7/25

-11

5440

CP-231

7/18

CHECK

8579A2-45-2-12

1,346 7/25

25/9

Bar R

5441

✓ 7/25

-13

5442

Pan ✓

✓ 7/25

-14

5443

✓
~~1,347~~ 7/25

-15

5444

1,347 8579A2-45-3-6
7/25S/
Bar R

5445

✓ 7/25

-7

5446

✓ 7/25

-8

5447

✓ 7/25

-9

5448

Pan ✓

5449

B579A 2-45-3-10, BB 50 x gulf
7/25 11/34

15/

Bul R

5450

7/25

-11

Pan ✓

5451

7/25

-12

✓

5452

7/25

-13

✓

5453

7/25

-14

✓

5454

7/25

-15

Pan ✓

5455

B579A 2-45-4-6

11.348/

781

5456

8/9

-7

Pan
R ✓

✓

Mexico m

BS79A 2-45-4-8, BBT50 x Gulfrose
1,348 Sep
3
2990
5457
P
E

BS79A 2-45-5-1
1,349 7/25
630
R
2990
-2
5458

✓ 7/25
631
R
-2
5459

CHECK 8/6 GULFROSE 5460

1,349 7/25
632
R
2990
-3
5461

✓ 7/25
633
R
-4
5462

✓ 7/25
634
R
-5
5463

✓ 7/25
-6
5464

83

5465	8579A2-45-5-7, BBT 50, Gulfrose 7/25		11.349 29.9
------	---	--	----------------

5466	7/25	-8	✓
------	------	----	---

5467	7/25	-9	✓
------	------	----	---

5468	7/25	-10	✓
------	------	-----	---

5469	7/25	-11	✓
------	------	-----	---

5470	7/25	-12	✓
------	------	-----	---

5471	7/25	-13	✓
------	------	-----	---

5472	7/25	-14	✓
------	------	-----	---

49

2970

✓	7/25	-17	5475
---	------	-----	------

✓ ✓ 636 Deaf	Sept.	- 2	-	5477 Pa ✓
-----------------------	-------	-----	---	--------------

✓ 538 pen	Sept	-4				5473 Pa ✓
-----------------	------	----	--	--	--	--------------

CHECK	8/6	BBB-50	5480
-------	-----	--------	------

Mexico no

5481 ~~Pan~~ 7/14 B579A2-45-6 - 5, 44x50 x Gulfport 11,350
 ✓ 639

5482 ~~Pan~~ 7/14 -6 ✓

5483 ~~Pan~~ 8/1 -7 ✓

5484 ~~Pan~~ 8/1 9/1 -8 ✓
 much shorter hit + less Pay to light + CO.
 good B&B met now

RPT

B579A 2-45-6-7, BB450 x gulf sea

1,350
8470

8/13

5501

Pan
E

Hv

10

8/11

5502

Pan
E

11

8/11

5503

Pan
E

12

8/11

5504

Pan
E

13

8/2

5505

Pan
Hv

14

7/31

8/31

5506

Pan
Hv

16

5507

Pan
E

17

7/28

5508

grow uniform maturity rows of family
 A2-45-6 in yield trials
 are short but not too much leafy
 and very little Pan blight compared

5509 7/27 B579A 2-45-6-18, Bbt50 x gulfline
 11,350
 8400

5510 7/27 8/30 -19 ✓
 ✓ Pan
 ✓ No
 ✓ good short stemmed Bbt 50

5511 7/27 8/30 -20 ✓
 ✓ Pan
 ✓ No

5512 8/28 -21 ✓
 ✓ Pan
 ✓ No

5513 B579A 2-45-7 -1, 7/12 11,351
 ✓ Pan 641

5514 8/14 -2 ✓
 ✓ Pan 530
 ✓ No 642

5515 8/14 -3 ✓
 ✓ Pan 530
 ✓ No 643

5516 8/14 -4 ✓
 ✓ Pan 644
 ✓ No

mexico no

51

✓	B579A 2-45- 8/9	7-5, BBtso x gulfrone	5517
	✓	7/9 seg	5518 Pan H
	✓	7/15 seg	5519
	CHECK 7/18	CP-231	5520
✓	8/10	8	5521
	a few midseason plants		5522 Pan H
✓	7/20	8/30	5523
	short ht BBtso now		5524 Pan H
✓	7/23	11	5524

5525	7/21	8/20	B579A2-45-7-13 BBT 50 x gulf one	11,351	53%
✓ Pan					
✓ H			BBT 50 type row with short h		
			-14		
5526	7/28				✓
✓ Pan					
			-35		
5527	7/28				✓
			-46		
5528	7/25				✓
✓ Pan					
			-49		
5529		8/19			✓
✓ Pan					
E			margin in few moderate pl.		
			-68		
5530	7/25				✓
			19		
5531	7/25				✓
✓ Pan					
✓ H			good short BBT 50 row		
			20		
5532	7/25				✓

B579A2-45-8-1 BBT 50, Gulfrose
 1,352 5533
 6290

-2

5534

-3

5535

Pa ✓
 Ne ✓

-4

5536

Pa ✓

-5

5537

-6

5538

Pa ✓

-7

5539

CHECK
 ✓

8/6

GULFROSE

5540

all first hand 7/25-7/30

5541

B579A2-45-8-8, BB150 x gulfine

1/352

62%

5542

-9

✓ Pan

✓

5543

-10

✓

5544

-11

✓

5545

-12

✓

5546

-13

✓ Pan

✓

5547

-14

✓

5548

-15

✓ Pan

✓

all first hand

1352
6270
B579A2-45-8-16, BB150 x Gulfrose

5549

✓ -17 5550
Pa ✓

✓ -18 5551
Nu ✓

✓ -19 5552

✓ -20 5553

1353
690150
B579A2-45-9-6

5554

Pa ✓

✓ -7 5555

✓ -8 5556
Pa ✓
Nu ✓

all 1st hand 7/25 - 5/16 pony per me

5557	✓ Pan Ho	11,353 8696
5558		✓
5559	✓ Pan Ho	✓
5560	B/A -50 8/3	CHECK
5561	✓ Pan Ho	11,353
5562		✓
5563		✓
5564		✓

11,353
8696

-10

-11

-12

-13

-14

-15

at the 5211 page 101

1,353
8690
✓
✓
✓
✓
all are part of 7/25-7/30

8579A2-45-9-16, BB+50 x Gulfstream

5565

Pan ✓

M ✓

-17

5566

-18

5567

Pan ✓

-19

5568

-20

5569

Pan ✓

M ✓

-21

5570

-22

5571

Pan ✓

M ✓

-23

5572

5573	8/1 ✓ pa ✓ 1/1	B579A2-45-9-24, BBtso x gulf rose	11,353 8690
5574	8/1 ✓ pa	-25	✓
5575	7/28	B579A2-45-12-6	11,356 4290
5576	7/28	-7	7/19 at Bt RQ
5577	7/14	-8	Prod S to HB ✓
5578	7/16	-9	✓
5579	7/16	-10	✓
5580	7/18 CP-231		CHECK

B579A2-45-12-11, BBT501gulfme
 1356 8/1 5581
 42⁵⁰

✓ 8/1 -12 5582

✓ 7/16 -13 5583

✓ 7/28 -14 5584

5601 *B579A2-45-12-15, 100 x Gulfine*
7/15 11,356
42%

5602 8/1 -16 ✓

5603 7/25 -17 ✓

5604 *B579A2-45-13-6*
7/25 11,357
32%

5605 7/25 -7 ✓

5606 7/25 -8 ✓

5607 7/25 -9 ✓

5608 7/25 -10 ✓
born

a short fat family

mexico no

B579A2-45-13-11, BB+50x Gulf fine
1357 7/25 5609
32 90

✓ 7/25 -12 5610
Pan

✓ 7/25 -13 5611

✓ 7/25 -14 5612
Pan

✓ 7/25 -15 5613

B579A2-45-17-1 5614
1361 7/25

56 10
56 90 7 90
8/9 -2 5615
57
Pan

658 7/25 -3 5616
5

Mexico No

5617	BS79A 2-45-17-4, BB150 x Gulfrose segs		11,361 ✓ 659 5 5690
5618	segs	-5	✓ 661 5
5619	BS79A 2-45-18-1 3/15		11,362 ✓ 662 890
5620	GULF ROSE pan H	8/9	CHECK
5621	segs pan	-2 8/9	11,362 ✓ 663 890
5622	pan H	-3 8/9	✓ 664
5623	pan H	-4 8/9	✓ 665
5624	to G	-5 8/9	✓ 666

L. H. d.

1364	B579A2-45-20-1, BB+50 x gulf sea	5625
672		
R		
6970	-2	5626
73		
R		
674	-2	5627
R		
675	-4	5628
R		
676	-5	5629
R		
675	-6	5630
R		
676	-7	5631
R		
676	-8	5632
R		

✓ 1st hand 7/25 to 2nd
 ✓ all

Pa
 H

B579A 2-45-20-9. BBA 50 y guffin

11,364

69%

✓ 5633

✓ Pan

✓ Hr

-10

5634

✓

-11

5635

✓

-12

5636

✓

-13

5637

✓

-14

5638

✓

-15

5639

✓

5640

BBA-50
8/5

CHECK

all first head 2 1/2

8579A 2-45-20-16, BB150 x Gulfrose
 1,364 7/2
 69%
 5641
 Pa ✓

✓ 7/2 -17
 5642

1,365 80%
 8579A 2-45-21-1
 5643
 Pa ✓

✓ -2
 5644

✓ -3
 5645

✓ -4
 5646
 Pa ✓
 Hs ✓

✓ -5
 5647

✓ -6
 5648

all first hand this to 7/31

5649	BS79A2-45-21-7, BBt50, gufrose	11,365	85%
✓ Pan ✓ 1/2			
5650	-8		✓
✓ Pan			
5651	-9		✓
✓ Pan			
5652	-10		✓
5653	-11		✓
5654	-12		✓
✓ Pan			
5655	BS79A2-45-22-1	11,366	677
			R
			PA
5656	-2		✓
✓ Pan ✓ 1/2			678
			R

all good seed 1/25 to 1/11
all grain, a little too short, good crop
good plant char

p = Pan saved in Mexico

59

Mexico no

B579A2-45-22-3, BBT SD x gulf zone

5657

366
679
R
4190

-4

5658
Pan ✓
Nrc ✓

584
R

-5

5659
Pan ✓
Nrc ✓

82
R

HECK 718

CP-231

5660

B579A2-45-22-6

5661

366
4190
all first head

-7

5662
Pa ✓

✓

-8

5663

✓

-9

5664

✓

N

B579A2-45-22-10, BB 50 x gas from

11,366

41 9/10

5665
✓ Pan

5666

-11

✓

5667

-12

✓

5668

-13

✓

✓ Pan
✓ Dr

5669

-14

✓

✓ Pan to
✓ Dr

5670

-15

✓

✓ Pan
✓ Dr

all first head the

5671

-16

✓

all first

5672

-17

✓

all

11,366h	B579A2-45-22-18, BBTsox Gulfrose	5673
41%		
✓	-19	5674
✓ 7/25 - 7/28	-20	5675
		Pa ✓ Ne ✓
11,367	B579A2-45-23-6	5676
✓ deep EIM	-7	5677
		Pa E
✓ 7/25	-8	5678
		Pa ✓
✓ 7/25	-9	5679
CHECK	8/7 GULFROSE	5680

5681

B579A2-45-23-10, BB+50x gulfr
7/25 11,367

5682

7/25

-11

45/10 ✓

5683

7/25

-12

45/10 ✓

5684

7/25

-13

to 9 ✓

✓ Pan

9 med - gran

Prob

Mexico no

61

B579A2-45-23-14 BB+50 x Gulfrose
367 7/25 5701

✓ Early 9/7 -15 5702
maybe S to HB 45/10 at Bad Range Pa ✓
✓ good gulfrose type, could then be B.R. He ✓
B579A2-45-24-1

~~383~~ 7/25 5703

~~368~~ 40% 5704

~~83~~ -2 5705

~~84~~ -3 5706

~~85~~ -4 5707

~~86~~ -5 5708

~~87~~ -6

~~88~~

~~89~~

~~90~~

~~91~~

~~92~~

~~93~~

~~94~~

~~95~~

~~96~~

~~97~~

~~98~~

~~99~~

~~100~~

5709 B579A2-45-24-7, BBT50 x guafra
 7/25 11,368
 40%

5710 Early
~~Pa~~
 E -8 ✓

5711 7/25 -9 ✓

5712 7/25 -10 ✓

5713 7/25 -11 ✓

5714 7/25 -12 ✓

5715 7/25 -13 ✓

5716 7/25 -14 ✓

368 4090	B579A2-45-24-15, BBT50 x galpne 8/8	5717 PA NA
✓ 7/25	-16	5718 fan ✓
✓ 7/25	-17	5719
CHECK 8/1	BBB-50	5720
368 7/28 4090	-18	5721
✓ 8/12	-19	5722 PA NA
net on type	-20	5723
✓ segn E+M	-21	5724

Mexico No

5725	7/25	B579A2-45-25-1, BBt50 x galfron	11.369 688 R
✓ Pan			
5726	7/25	-2	✓ 689 R
✓ Pan			
5727		8/10 -3	✓ 690 R
Pan He			
5728	7/25	-4	✓ 691 R
5729	Aug E & H	-5	✓ 692 R
5730	7/30	B579A2-45-25-6	11.369 7170R
5731	7/28	-7	✓
5732		8/12 -8	✓
Pan He			

B579A2-45-25-9, BBtso x Gulfme 369 7/25 7/190			5733
7/5 leg	-10		5734
7/25	-11		5735 Pan✓
7/25	-12		5736
7/25	-13		5737 Pan✓
7/25	-14		5738 Pan✓
7/5 leg	-15		5739
CHECK 7/20	CP-231		5740

Mexico no

5741

B579A2-45-25-16, BB+50 x gulfrone

11,369

71%

5742

-17

✓

5743

B579A2-45-27-1

11,371

698

R

5790

✓

699

p

Pan

5744

-2

5745

-3

sign

✓

701

R

5746

-4

✓

702

R

5747

-5

✓

703

R

Pan

5748

-6

11,371

1st head 7/25 to 7/28

B579A 2-45-27-7, BB150 x gulf rose

37/
5720

5749

-8

5750

-9

5751

Pan ✓
He ✓

-10

5752

-11

5753

-12

5754

-13

5755

-14

5756

1st hand 7/25 ✓
7/20 ✓

5757

BS79A2-45-27-15, BBT 50 x gulfrase
11,371

57%

5758

-16

5759

-17

5760

GULFROSE
8/7

CHECK

5761

BS79A2-45-28-6

11,372

2/7

BBT

5762

1/2

-7

5763

1/2

-8

5764

1st head 7/25

-9

8579A2-45-28-10, BB+50 x Gulfstream

372

✓ 7/7 Bad Range

5765

Par

Hul

✓ -11

5766

✓ -12

5767

✓ -13

5768

✓ -14

5769

✓ -15

5770

✓ -16

5771

Par

✓ -17

5772

✓ 7/20
✓ 7/21
✓ 7/22
✓ 7/23
✓ 7/24
✓ 7/25
✓ 7/26
✓ 7/27
✓ 7/28
✓ 7/29
✓ 7/30
✓ 7/31
✓ 8/1
✓ 8/2
✓ 8/3
✓ 8/4
✓ 8/5
✓ 8/6
✓ 8/7
✓ 8/8
✓ 8/9
✓ 8/10
✓ 8/11
✓ 8/12
✓ 8/13
✓ 8/14
✓ 8/15
✓ 8/16
✓ 8/17
✓ 8/18
✓ 8/19
✓ 8/20
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✓ 8/25
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✓ 8/27
✓ 8/28
✓ 8/29
✓ 8/30
✓ 8/31
✓ 9/1
✓ 9/2
✓ 9/3
✓ 9/4
✓ 9/5
✓ 9/6
✓ 9/7
✓ 9/8
✓ 9/9
✓ 9/10
✓ 9/11
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✓ 9/15
✓ 9/16
✓ 9/17
✓ 9/18
✓ 9/19
✓ 9/20
✓ 9/21
✓ 9/22
✓ 9/23
✓ 9/24
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✓ 9/26
✓ 9/27
✓ 9/28
✓ 9/29
✓ 9/30
✓ 10/1
✓ 10/2
✓ 10/3
✓ 10/4
✓ 10/5
✓ 10/6
✓ 10/7
✓ 10/8
✓ 10/9
✓ 10/10
✓ 10/11
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✓ 10/26
✓ 10/27
✓ 10/28
✓ 10/29
✓ 10/30
✓ 10/31
✓ 11/1
✓ 11/2
✓ 11/3
✓ 11/4
✓ 11/5
✓ 11/6
✓ 11/7
✓ 11/8
✓ 11/9
✓ 11/10
✓ 11/11
✓ 11/12
✓ 11/13
✓ 11/14
✓ 11/15
✓ 11/16
✓ 11/17
✓ 11/18
✓ 11/19
✓ 11/20
✓ 11/21
✓ 11/22
✓ 11/23
✓ 11/24
✓ 11/25
✓ 11/26
✓ 11/27
✓ 11/28
✓ 11/29
✓ 11/30
✓ 12/1
✓ 12/2
✓ 12/3
✓ 12/4
✓ 12/5
✓ 12/6
✓ 12/7
✓ 12/8
✓ 12/9
✓ 12/10
✓ 12/11
✓ 12/12
✓ 12/13
✓ 12/14
✓ 12/15
✓ 12/16
✓ 12/17
✓ 12/18
✓ 12/19
✓ 12/20
✓ 12/21
✓ 12/22
✓ 12/23
✓ 12/24
✓ 12/25
✓ 12/26
✓ 12/27
✓ 12/28
✓ 12/29
✓ 12/30
✓ 12/31

5773

B579A2-45-28-18, BBT50 xgruine

11,372

25/

balant

5774

-19

5775

-20

5776

B579A2-45-29-6

8/15

11,373

St

HB

5777

8/14

-7

5778

7/5

8/15

-8

5779

-9

5780

B68-50

8/7

CHECK

B579A2-45-29-10, BB+50 x Gulfme

1373 7/14

to HB

5781

-11

7/12

5782

-12

7/10 days

~~5783~~

pan

-13

7/12 days

5784

Mexico No

5801

B579A2-45-29-14

11,373

St

HB

5802

-15

5803

B579A2-45-31-1

11,375

709

R

6990

✓

710

R

5804

-2

✓ Pan

5805

-3

✓ Pan

5806

-4

✓

712

R

5807

-5

✓

711

R

Pan

5808

-6

✓ Pan
✓ 1/2

✓

Pipe 9/11, possibly el later than BB100

B579A 2-45-31-7 BB50 x gulfrase

375

890

5809

-8

5810

-9

5811

-10

5812

Pa ✓
He ✓

-11

5813

-12

5814

-13

5815

-14

5816

Pipe 9 1/2" possibly of later than BB50
 This family too but by no later than CP

5817

BS79A 2-45-31-15, BBT50 x Gulfrose

11,375
68%

5818

-16

✓

5819

-17

✓

✓ Pan

5820

CP-231

CHECK

5821

-18

11,375
68%

5822

-19

✓

✓ Pan

5823

-20

✓

5824

BS79A 2-45-38-1,

11,377
719
719
Pan

~~Pan~~

100%
176%

Mexico no

68

B579A2-45-33-2

BB+50 x gulfrose

5825
pan ✓

✓
721

S

100910 7690

-3

5826
pan ✓

✓
722

R

-4

5827

✓
723

pan

-5

5828

✓
724

R

-6

5829

-7

5830

-8

5831
pan ✓
H ✓

-9

5832
pan ✓

Early moth thru 2-45-31 heavily mostly med to med
long - grain, a few - some pan long grain

80
5833

B579A2-45-33-10, BB+50, gulfrose

11377

100%

176%

5834

✓ Pan
✓ Mr

-11

5835

✓ Pan

-12

5836

~~Pan~~

-13

5837

-14

5838

-15

5839

✓ Pan

-16

5840

GULFROSE

CHECK

B579A2-45-33-17, BBL 50 x gulphne

377

0070

7670

5841

~~Pan~~

-18

5842

-19

5843

-20

5844

-21

5845

-22

5846

corrected → Pa
Labeled 5847 → Hr

-23

5847

-24

5848

83
5849

B579A2-45-33-25, BB+50xgulfme

11,371

100%

5850

B579A2-45-34-6

11,378

~~Par~~

corrected

5851

-7

5852

-8

5853

-9

5854

-10

5855

-11

5856

-12

Probs to HP

378 B579A 2-45-34-13, BB+50 x gulphne

5857

-14

5858

-15

5859

HECK

BB+50

5860

-16

378

5861

-17

5862

-18

5863

-19

5864

Mexico (no)

BS79A 2-45-34-20, 11,378 x gulphree

5865

11,378

5866

BS79A 2-45-36-1

→ Pan

11,380

725

R

6070

+ 3370

720

sq

5867

→ Pan

→ Hr. ← corrected

-2

-3

5868

✓
720

sq

5869

-4

✓
728

sq

5870

Pan

-5

8/R

✓
720

R

5871

-6

9/R

✓

5872

9/R -7

✓

1

Discard any pan box
prior to 9/22

71

380 07U 339U	B579A2-45-36-2, 50+50 x gulch	5873 Pan E?
-9		5874
-10		5875
-11		5876
-12		5877 Pan E
-13		5878
-14		5879 Pan E
CHECK	CP-231	5880

B579A2-45-36-15, BBT 50 x gulfrum

~~5881~~

~~pan~~
E

11,38

667

+ 337

-16

~~5882~~

~~pan~~
E

-17

5883

✓ Pan
✓ Hr

BBT must

B579A2-45-37-1,

5884

11,38

73

Mexico no

72

B579A2-45-37-2, BBt50 x Gulfport

381

73

R
25/109
Box Range

5901

-3

5902

332

R

-4

5903

33

R

-5

5904

34

R

-6

5905

-7

5906

-8

5907

-9

5908

5909

B579A 2-45-37-10, ART 50 x gulfone

11,381

25
Hart
But Range

5910

-11

✓

5911

B579A 2-45-39-1

11,383

20%

5912

-2

✓

5913

-3

✓

5914

-4

✓

5915

-5

✓

5916

-6

✓

✓	B579A2-45-39-7, BBT50 x Gulfrose	5917
✓	-8	5918
✓	-9	5919
CHECK	GULFROSE	5920
✓	-10	5921
✓	-11	5922
✓	-12	5923
✓	-13	5924

Mexico no

5925

B579A 2-45-39-14 BT 50 x Gulfstream
1/383
20%

-15

5926

✓

5927

B579A 2-45-40-1

1/384
~~741~~
100%
R
Pan

✓ Pan
✓ R

-2

5928

✓
742
R
Pan

✓ Pan
✓ R

-3

5929

✓
743
R
Pan

✓ Pan

-4

5930

✓
744
R

✓ Pan
✓ R

-5

5931

✓
745
S

✓ Pan
✓ R

-6

5932

✓

are BT 50 meat

B579A2-45-40-7, BRT 50 x Gulfme.
384

5933

5090

-8

5934

Pa ✓
He ✓

-9

5935

Pa ✓

-10

5936

Pa ✓

-11

5937

Pa ✓
He ✓

sl. later mat. than others

-12

5938

-13

5939

HECK

BBG-50

5940

PLT. INTRODUCTIONS SENT FROM BELTSVILLE
HB ~~PLT.~~ ENTRY NOS. USED AS SOURCE
H.O. STARTS AT 5944

5941 3579A2-45-40-14, BBt 50 x gufrose
✓ Pan BBt-mal 11,384
✓ Hr 206-8" shorter ht than BBt 50 100%

5942
✓ Pan

5943
✓ Pan

5944 SPREADER
B52-2579
(1958 CROP)

BBt-50
CI. 8990
8/15

5945
✓ Pan

5946 8/12

SPREADER

5948 afghanistan No. 2.

PI. 256,340

9/14 9/6

med ht, w/ shen small stem, narrow leaf
Red bulbous root beard

5948
✓ Hr
✓ Pan

201

PI. 256,340

8/14

5949

sh ✓

SPREADER

5950

PI. 256,986

9/5

India HR - 98,

5951

HB
col '60

5952

SPREADER

5953

PI. 256,987,

8/26

India HR - 102,

5954

8/26

5955

SPREADER

5956

5957

✓ Pan

✓ Hr

PI. 256,988

segs 1st mped 8/16

attn 1st hd 8/17

India HR-107

5958

✓ Hr

✓ ^{to med}
1 cell, short-gr, hymp, teller, straw
rough, wk str, med culms

5959

SPREADER

5960

CP-231

CHECK

5961

✓ Pan

BA-50

CI. 8990

8/16

5962

SPREADER

5963

BA-50

CI. 8990

8/16

5964

Pan

Hr

PI. 256,989

9/4

India HR 109

SPREADER

5965

PI. 256,989

9/4

5966

~~PA~~

PI. 256,990

207 India HR-110

to HB
col '60

5967

~~PA~~

SPREADER

5968

PI. 256,990

5969

~~PA~~

PI. 258,951

9/5

5970

~~PA~~Cebada
El Salvador

SPREADER

5971

PI. 258,951

9/5

5972

~~PA~~

ote AB col '60 2nd

549 573244

87 209

5974

~~1958 H.B. # 10872~~
~~BBT. XPI. 184675~~
BBB-50
8/11

15F H.B. #10872
BRT. XPI. 184675
8/27

5977.

BA8-50
CI. 8990
8/10 9/8

5979

5980

Ripe
mushy. Sta 573278
MSB HB #10884, BBT x PI 184,675
8/24

HB
In col 60

53

5981
Pan ✓
Hv ✓

8/24
Erect flower, 2 early
smooth, showy buds. 1 good, short pan
1 short bt, sturdier, long-grainy.

5982
Pan ✓
Hv ✓

SPREADER

5983

PI. 203,004-1 Jamaica Lacrosse
8/28

looks like Lacrosse

HB
ota col 60

5984
Pan ✓
Hv ✓

SPREADER

5985

SPREADER

~~5986~~
5986

6001 SPREADER

6002

PI. 203,004-1

8/29

212

Dr.

looks like Sacra

6003

PI. 259,139

Kraki

213

from Sumatra

6004

SPREADER

6005

PI. 259,139

Kraki

213

6006

PI. 260,045

8/23

214

Cuba 65 del #58

6007

SPREADER

6008

PI. 260,045

8/23

214

PI 260,046

8/22

Cuba 65 del 58A

6009

part

H

SPREADER

6010

PI 260,046

8/22

6011

H

BOT-50

CT. 8990

8/12

6012

part

SPREADER

6013

BOT-50

CT. 8990

8/12

6014

CHECK

—

8/28

CP-231

6015

SPREADER

6016

BMT. 1959 # ENTRIES IN H.O. NURSERY
START 6020

6017	PI. 238,119 8/18 Colusa 180, Australia sh gran,	217
6018		✓
6019	SPREADER	
6020	BSOSA 1-28-7-1-2-1, CP 231xH 012 15	4230
6021	type	✓
6022	SPREADER	
6023		4230
6024	gold → short let	✓

SPREADER

6025

B505A1-28-7-1-2-2-3 CP23/KHD12

6026

6027

SPREADER

6028

6029

6030

SPREADER

6031

B5331A2-19-3-1-1-2 BBT50X/H010

6032

Shake under the BBT 50 + mco

6033

B533/A2-19-3-1-1.2, BBT50x HD10
15

4249

6034

SPREADER

6035

BB8-50

CHECK

6036

4249

6037

SPREADER

6038

4249

6039

B533/A2-19-10-1-2-2, BBT50x HD10
21

4258

6040

SPREADER

B533/A2-19-10-1-2-2, BB+50 x H010
258 21

6041

~~NW~~

High pl. albedo + slender than
Gymnos. rows. V good 6039 to 6045
Shrub hilly, with an (can be hilled)
an improved CP

6042

~~NW~~

SPREADER

6043

SPREADER

6044

258

6045

B533/A2-19-10-2-5-4
172 21

6046

SPREADER

6047

272

6048

68
6049

B533/A 2-19-10-2-5-4 BB 50xH012
21 4272

6050 SPREADER

6051

4272

6052

B533/A 2-19-10-2-5-6,

20

4276

Page ✓
150

like 6042 et al

6053 SPREADER

6054

4276

150

6055

4

6056 SPREADER

B533/A2-19-10-2-5-6, BBT 50 x H 0 10
 276 20 6057

B533/A2-20-1-2-3-1
 278 20 6058

S to CO
 a short hit BBT, consid for blight, gradisthous the *Part*

SPREADER 6059

CHECK CP-23/ 6060

278 SPREADER 6061

SPREADER 6062

278 6063

278 SPREADER 6064

18
6065 SPREADER

6066

Par ✓

Shw

B533/A2-20-3-1-1-4, BBt50 xH 0/0
21/430

Co resist BBt

6067

✓

6068 SPREADER

6069

430

6070

✓

6071 SPREADER

6072

Par ✓

Shw

B533/A2-20-3-1-2-1

23/430

✓ good Co resist BBt, elphntr has adr

B533/A2-20-2-1-2-1, BDT50X 40 D
~~308~~ 23

6073

Pa ✓

~~Me~~

SPREADER

6074

CHECK

~~308~~

BAY-50

6075

~~308~~

6076

~~Me~~

SPREADER

6077

~~308~~

6078

~~Me~~

B533/A2-20-3-1-2-3,
~~311~~ 23

6079

SPREADER

6080

6081

B533/A2-20-3-1-2-3, BB/50 x H010
23 4311

6082

pan ✓
in

like 6072, R to CO

6083 SPREADER

6084

4311

6085

B533/A2-20-3-1-3-4
22 432

6086

SPREADER

SPREADER

6101

4320 B533/A2-20-3-1-3-4, BB450 x H010 6102
22

6103

✓
Pan
Ho

Possibly 1 taller than 6072 et al

SPREADER

6104

4320 6105

4323 6106

SPREADER

6107

4323 B533/A2-20-3-2-1-2 19 6108

6109

B533/A2-20-3-2-1-3, BB450 xH010
19/432

6110 SPREADER

6111

432

6112

Spreader Sel
Typical

90/432

Ran
No

6113 SPREADER

6114

Spreader Sel
Typical

90/432

Ran
No

6115

BB4-50

CHECK

6116

SPREADER

✓ 326 Spreader Sel 2/4
Typical

90

6117

Page ✓
No

6118

Page ✓
No

SPREADER

6119

✓ 330 B533/A2-20-3-2-2-3

27

6120

6121

SPREADER

6122

330

6123

6124

48
6125 SPREADER

Pto C.O., flog drop plant resembles Ho fern
B533/A3-15-2-1-2-2, BBT50 x H 010
14

6126

pan ✓
M

4339

6127

SPREADER

✓

6128 SPREADER

6129

Spreader sel
Typical

? #33

6130

spreader sel
Typical

2 ✓
1

6131

SPREADER

6132

prob 4346^P ? ?
Spreader sel

4
4321
prob 428

346 Spreader del
Typical 87 6133
N

SPREADER 6134

CHECK CP-231 6135

346 Spreader del
Typical 6136
N

SPREADER 6137

346 Spreader del
Typical 6138
N

351 B5331A3-15-2-2-1-3 18 6139

hke 6/26

SPREADER 6140

6141

B533/A3-15-2-2-1-3, BB 50x170 10

18

4351

Pan ✓

like 6139 R to CO shorter than BB 150

6142

✓

6143

SPREADER

6144

SPREADER

6145

4351

6146

B533/A3-15-2-2-2-3

17

4361

6147

SPREADER

6148

4361

are all alike shorter than BB 150 R to CO

B533/A3-15-2-2-2-3, BB+50 x H010
 361 17 6149

SPREADER

6150

361 SPREADER 6151

B533/A3-15-2-2-2-6, BB+50 x H010
 366 15 6152

Pa ✓
 A ✓

SPREADER

6153

366 SPREADER 6154

6155

SPREADER

6156

Are all like
 shorter than BB+50 R & Co

6157

B533/A3-15-2-2-2-6, BR150 XH010
15

4366

6158

B533/A4-11-9-2-1-1

21

4376

Par ✓

6159

SPREADER

6160

BA-50

CHECK

6161

SPREADER

4376

6162

SPREADER

6163

SPREADER

4376

6164

SPREADER

✓

87 6169 A4-11 sets are alike in field. appearance
R to G is shorter than BBT 50 for bit. 87

SPREADER

6165

8533/A4-11-9-2-1-5, BBT 50 x H010
382 28

6166

pa ✓
Hv

6167

~~Hv~~

SPREADER

6168

382

6169

~~Hv~~

6170

SPREADER

6171

8533/A4-11-9-2-1-8, BBT 50 x H010
402 28

6172

pa ✓

These ones are all earlier than prev.
A4-11 sets. are c p bit + mod

B533/A4-11-9-2-1-8, BB150xH010
22

6173

4402

6174 SPREADER

CP-231

CHECK
L

6175

6176

4402

pan✓

6177 SPREADER

6178

4402

pan✓
H✓

like 6177

6179

B533/A4-11-9-2-2-4

26

4408

6180 SPREADER

B533/A4-11-9-2-2-4, BBT 50 x AD 10
 4408 26 6181

✓ 6182

SPREADER 6183

4408 6184

B533/A4-11-9-3-1-1, 18
 4412 . 6185

SPREADER 6186

88
6201 SPREADER

6202

B533/A4-11-9-3-1-1, BBT50 x H 0 10
18 4412

6203

SPREADER

✓

6204 SPREADER

6205

4412

Pay
for

All photos let them others, like 6232 et al

6206

B533/A4-11-9-3-1-5

18

4420

6207 SPREADER

6208

4420

420 B5331A4-11-9-3-1-5, BB+50 X#0 10
18

6209

Pa
Ne

much like 6232 et al

SPREADER

6210

420

6211

426 B5331A4-11-12-3-6-3
19

6212

SPREADER

6213

426

6214

CHECK

CP-231

6215

SPREADER

6216

6217

B533/A4-11-12-3-6-3, BB+SDxH010
19 ✓ 4426

6218

✓

6219

SPREADER

6220

B533/A4-11-12-3-6-4
18 ✓ 4427

6221

✓

6222

SPREADER

6223

4427

6224

✓

Taller than family. That's correct

SPREADER

6225

B533/A4-11-17-3-2-1, BB+50xH010

432

14

6226

NA

6227

Hv

SPREADER

6228

432

6229

Hv

6230

Hv

SPREADER

6231

B533/A4-11-17-3-2-6

441

16

6232

Hv

when 6232 at al & can be pulled with same
 shorter than BB+50, less C.O.

6233

B5331A4-11-17-3-2-6, BBT 50xH010
16 4441

NW

6234

SPREADER

1

6235

BB8-50

CHECK

Paul

NW

6236

4441

NW

6237

SPREADER

6238

4441

Paul

NW

shorter lot than BBT 50, less CO, good

6239

B5333A1-12-2-4-1-1, CP231XH034
56 4441

Paul

fairly clear for CO.

sturdy show fan med length, sheet

6240

SPREADER

442 B5333A1-12-2-4-1-1, CP231xH0-34/
56 6241
Pa

442 6242

SPREADER 6243

SPREADER 6244

442 6245

470 B5333A2-13-1-1-1-6
~~SPREADER~~ 18 6246

SPREADER 6247

470 6248

6249 ~~B5333A2-13-1-1-1-6~~, CP231XHD 341
~~SPREADER~~ 18 4470

6250 SPREADER

6251 SPREADER 4470

6252 ~~B5333A2-13-1-1-3-1~~
~~SPREADER~~ 22 4479

6253 SPREADER

6254 4479

6255 ~~SPREADER~~

6256 SPREADER

show bulbs, like 6250 at al car not needed

B5333A2-13-1-1-3-1, CP231xH034H
 1479 ~~22~~ 6257

B5333A2-13-1-1-3-2,
 482 ~~SPREADER~~ 19 6258

SPREADER

6259

CHECK

CP-231

6260

1482

~~SPREADER~~

6261

SPREADER

6262

1482

6263

1482

~~SPREADER~~

6264

are straw bales more CO spread than CP
 of cleaner than gold ring that follow. Pure rather short
 like 6279, except straw bales

6265 SPREADER

6266 *B5333 A2-13-1-3-2-1, CP231x #034/*
9- *#503*
4485

Pen
Ho

6267

Ho

6268 SPREADER

6269

Ho

4485

6270

✓

6271 SPREADER

6272 *B5333 A2-13-1-3-2-3, CP231x #034/*
10 *#503*

Pen
Ho

*are altier than 6279 but longer beaks,
an outstard on C P type, can handle
6272 to 6278*

503 B5333A2-13-1-3-2-3, CP2318H034/
10

6273

H

SPREADER

6274

CHECK

B57-50

6275

503

6276

H

SPREADER

6277

503

6278

pat
H

509 B5333A2-13-5-3-2-1, 14

6279

pat
H

SPREADER

6280

6281

B5333A2-13-5-3-2-1/4 CP231XHO34/

4509

Par
H

6282

6283 SPREADER

6284

4509

6285

B5333A2-16-2-1-1-3

4524

Par
H

1 short hit, gold

6286 SPREADER

Bulk & give to Earth
all 4 rows

6285 to 6318 can be bulked

SPREADER

6301

B5333A2-16-2-1-1-3, CP231xH034/

524

11

6302

→

H0

→

6303

H0

SPREADER

6304

524

6305

→ like 6285 ✓ good

H0

B5333A2-16-2-1-1-4

526

9

6306

are like previous fam. can be handled

H0

SPREADER

6307

526

6308

H0

6309

Pam
ms

B5333A2-16-2-1-1-4, CP231xHD34/
9

4526

6310

SPREADER

6311

ms

4526

6312

ms

B5333A2-16-2-1-2-2

13

4529

6313

SPREADER

6314

ms

4529

6315

B09-50

CHECK

6316

SPREADER

529 B5333A2-16-2-1-2-2, CP231 X HD 341
13

6317

~~6317~~

6318

~~6318~~

SPREADER

6319

539 B5333A2-16-2-1-3-4
10

6320

6321

SPREADER

6322

539 6323

all other persons families do not talk ~~6323~~

6324

6325 SPREADER

6326 B5333A2-16-2-1-3, CP231xH034/
13 4545

6327 ✓

6328 SPREADER

6329 } 4545

Part
Not

short, possibly shorter than 6285 et al

6330 ✓

Not

6331 SPREADER

6332 B5333A2-16-2-1-3, 80 4549

Part
Not

short like 6285 but high volume
V good

B5333A2-16-2-1-3 CP231xH03H

4549

80

6333

~~AW~~

SPREADER

6334

CHECK

CP-231

6335

20 6" take than adj selection

4549

6336

~~AW~~

SPREADER

6337

4549

6338

~~AW~~

B5333A2-16-2-4-1-4

4563

15

6339

Pan
~~AW~~

a very good row, like 6295

SPREADER

6340

6341

~~Not~~

B5333A2-16-2-4-1-4 CP231xH034

15

456

6342

~~Not~~

6343

SPREADER

6344

SPREADER

6345

4563

6346

B5333A2-16-3-3-1-2

78

4569

~~Not~~

about c p htr, v good C p htr

6347

SPREADER

6348

~~Not~~

4569

569 B5333A2-16-3-3-1-2, CP231xHD 34/78 6349

~~NA~~

SPREADER

6350

569 6351

~~NA~~

572 B5333A2-16-3-3-1-4, 17 6352

~~NA~~

SPREADER

6353

572 6354

~~NA~~

as like 6346
low rodine, CP 231, 17
6355

~~NA~~

SPREADER

6356

6357

B5333A2-16-3-3-1-4 CP231/H034
17

457

~~NA~~

6358

19

457

6359 SPREADER

6360

~~CP-231~~ BPA-50

CHECK

6361

B5333A2-16-3-3-1-6

19

457

6362 SPREADER

6363

~~NA~~

457

6364

~~NA~~
~~NA~~

SPREADER

6365

581 B5333A2-16-3-3-2-3, CP231 XHD34/
30 6366

6367

SPREADER

6368

581 SPREADER 6369

6370

SPREADER

6371

602 B5333A2-16-3-3-3-1, 14 6372

HWS

6373

~~Part~~

~~Has~~

B5333A2-16-3-3-3-1, CP231 x H034

14

4602

✓ good to 372 to 78 Can be handled
are like CP but sl shorter let, has c

6374

SPREADER

6375

CP-231

CHECK

6376

~~Has~~

4602

6377

SPREADER

6378

~~Has~~

4602

6379

B5333A2-16-3-3-3-6

17

4608

6380

SPREADER

B5333A2-16-3-3-38, CP 231 x H034/
 17

6381

Paw

Mw

6382

Mw

SPREADER

6383

608

6384

B5333A2-16-3-4-1-6
 620

17

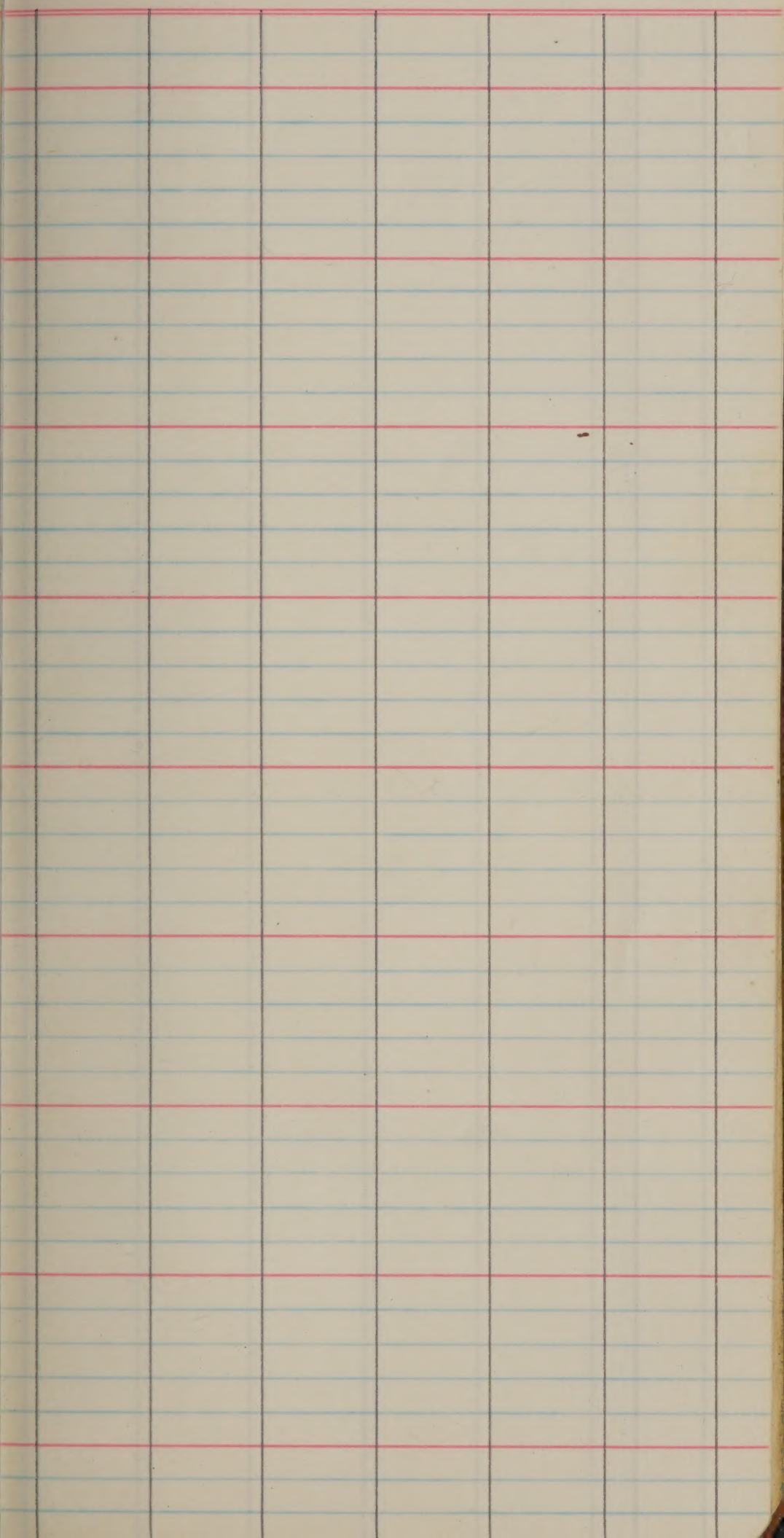
6385

6

SPREADER

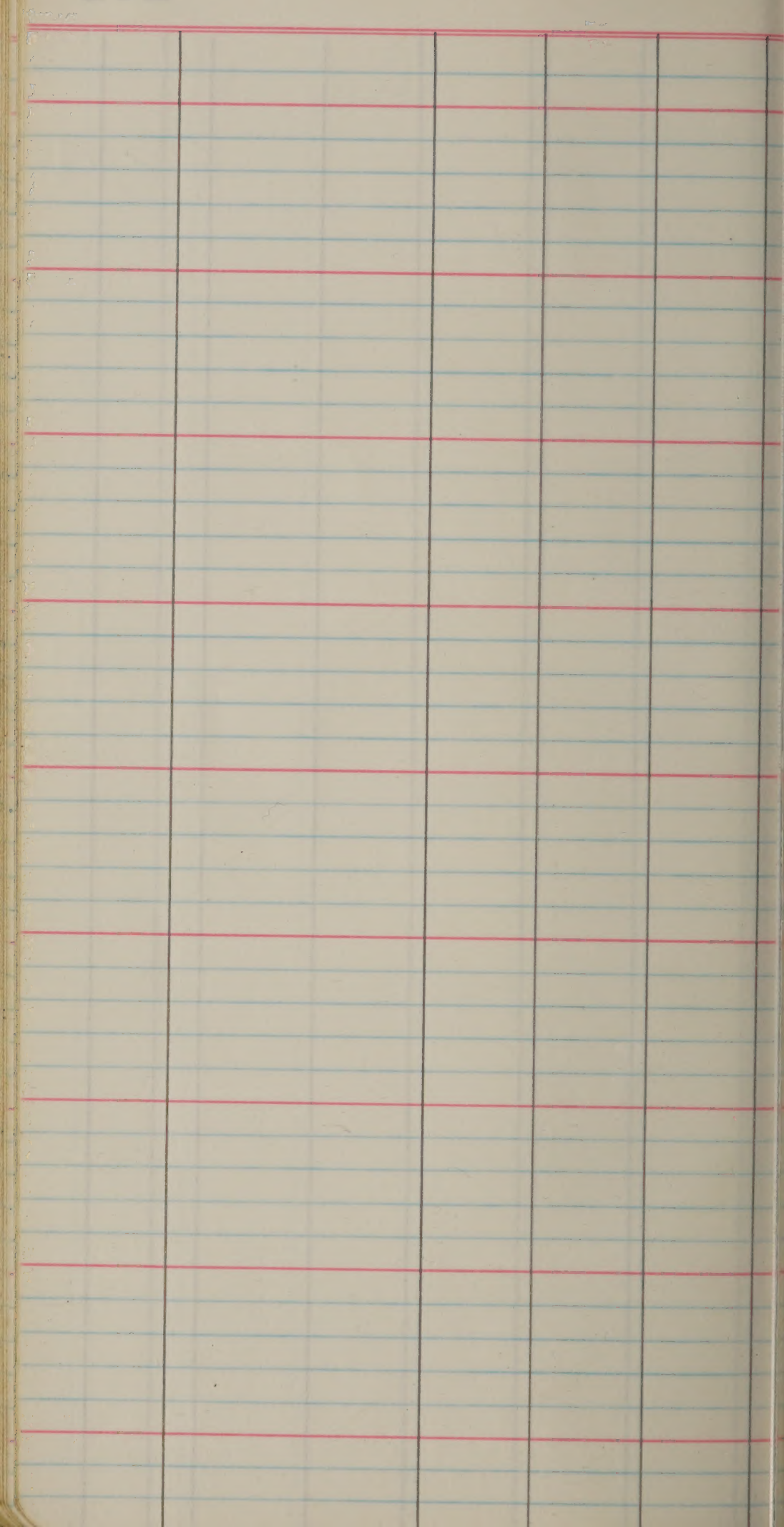
6386

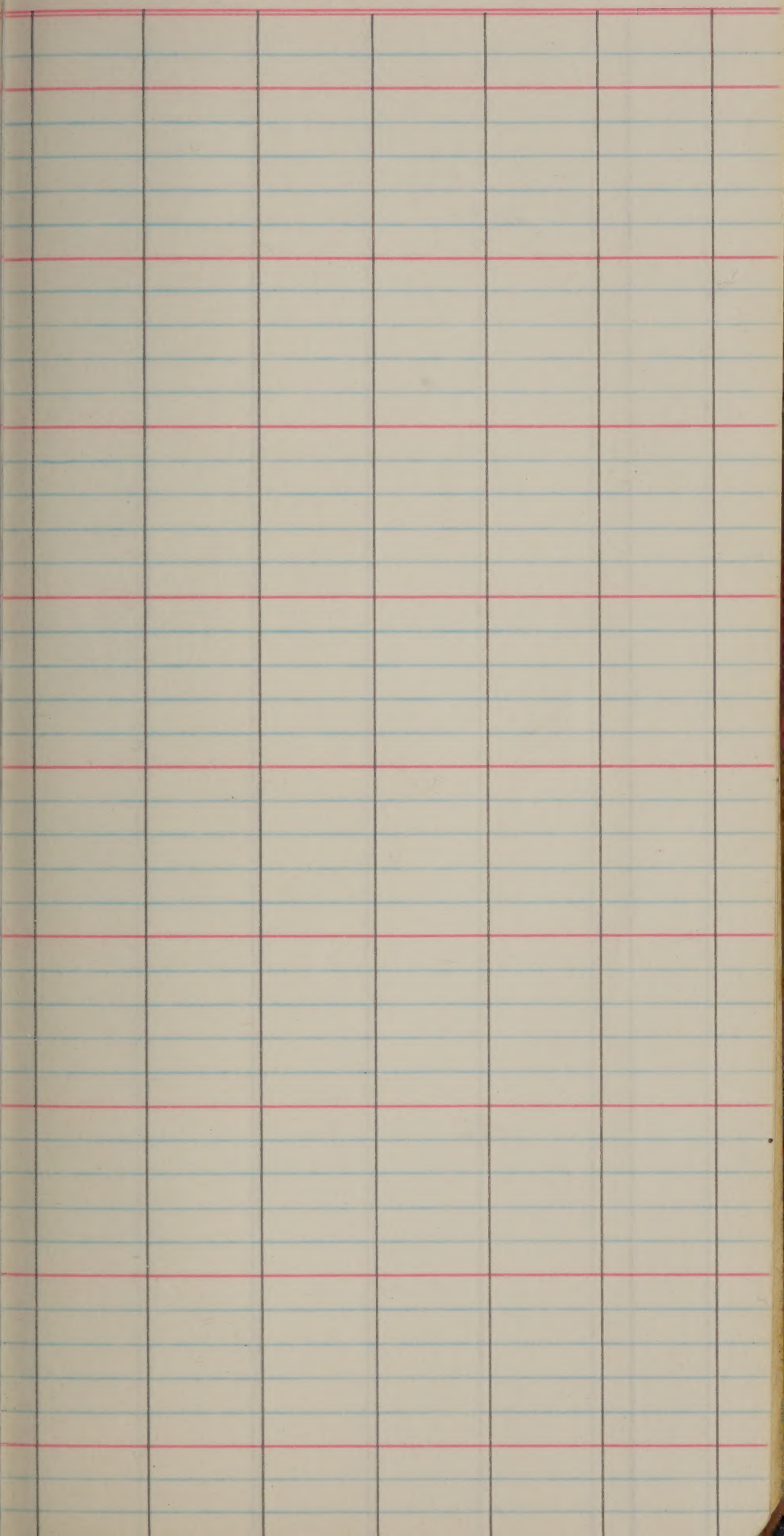
80 sets.

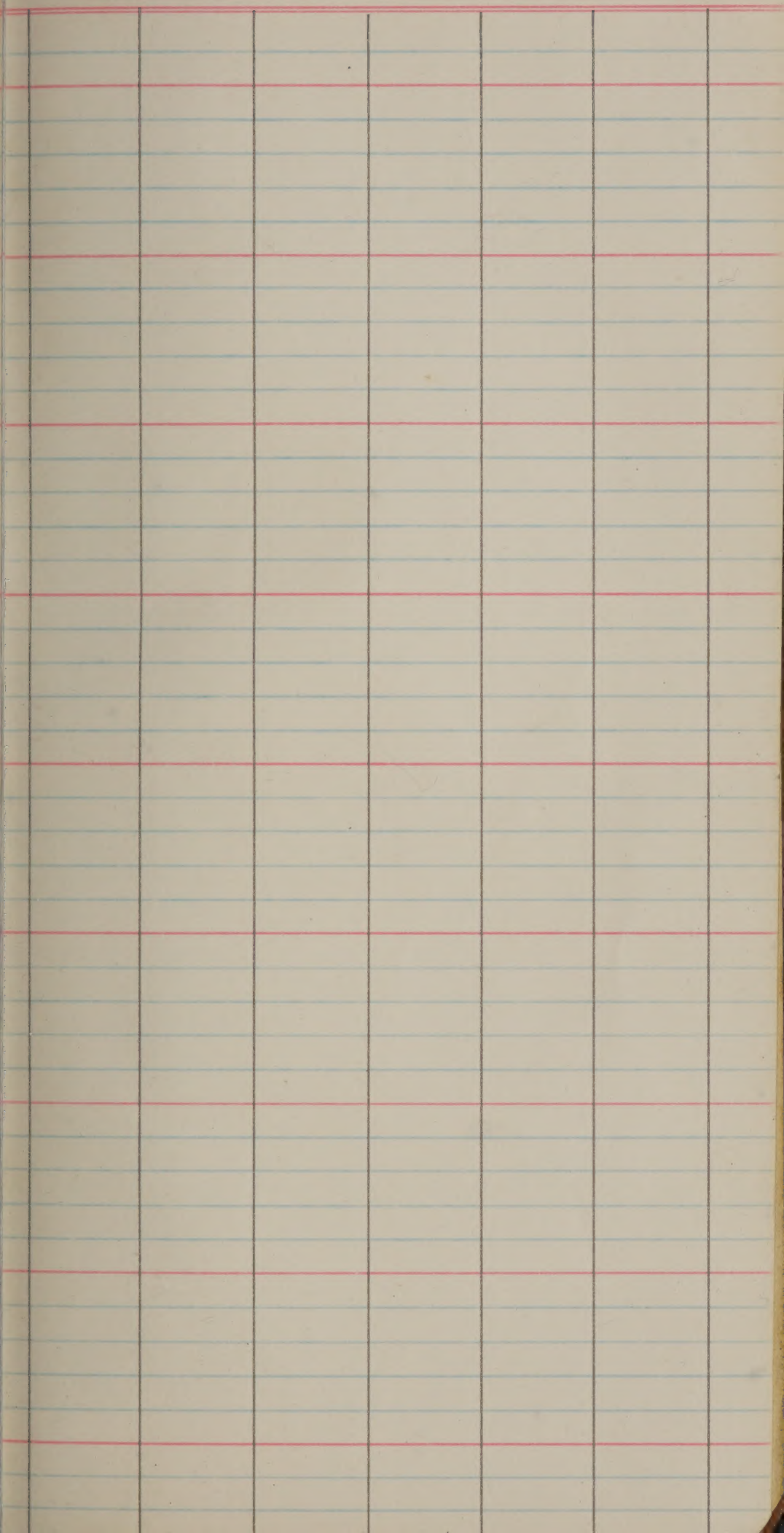


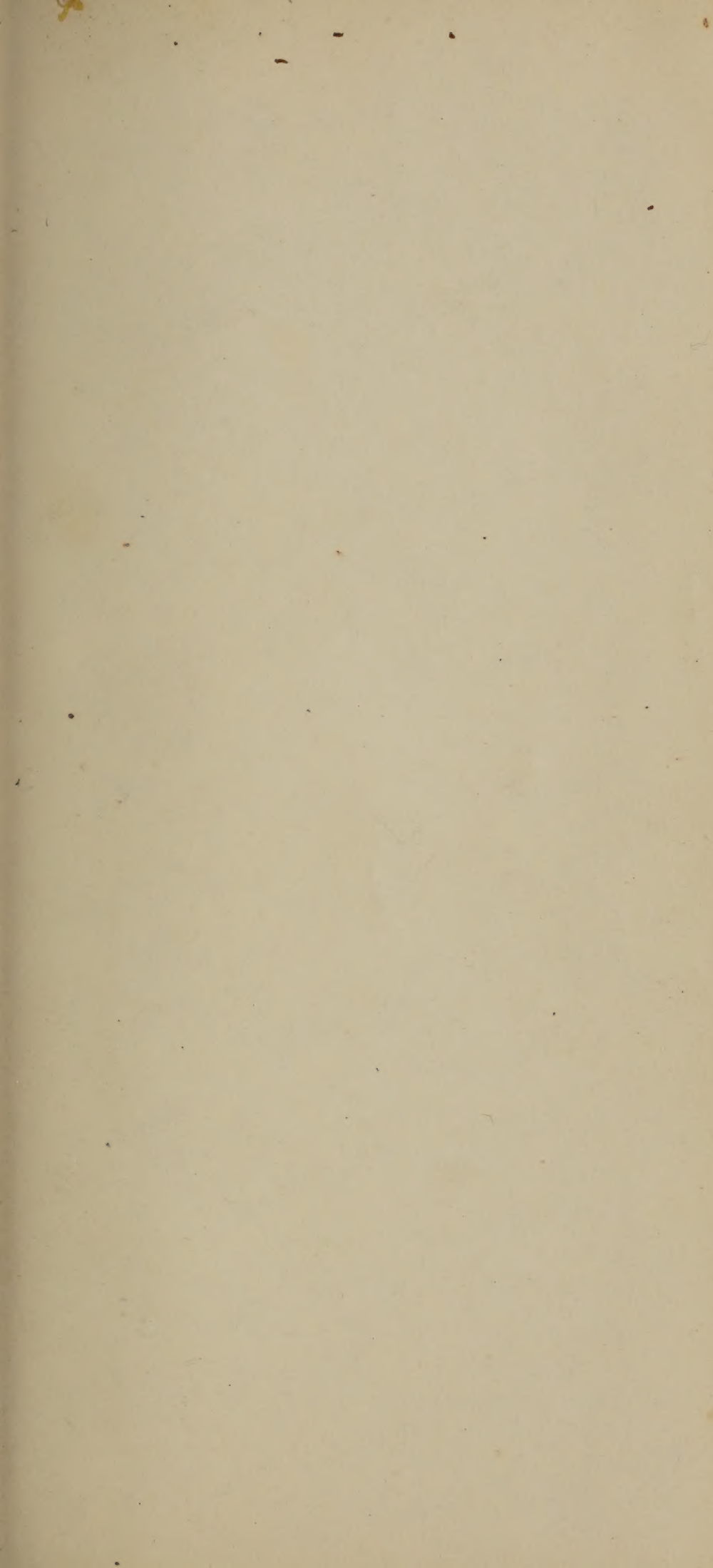
80, 100











5868 B 14 5867
5847 B 14 5846

Parish record

~~5855~~

71

Elwork to 5943

GS-2
-3

12 $\frac{3495}{3500}$ 300

Start with 5401 1/30/60 HMB

Harvested. Corrected
through 4200's
Garden through
38

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

200 1/2 ...

...

6847

7237

8147

8147

8147

8147

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:_____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

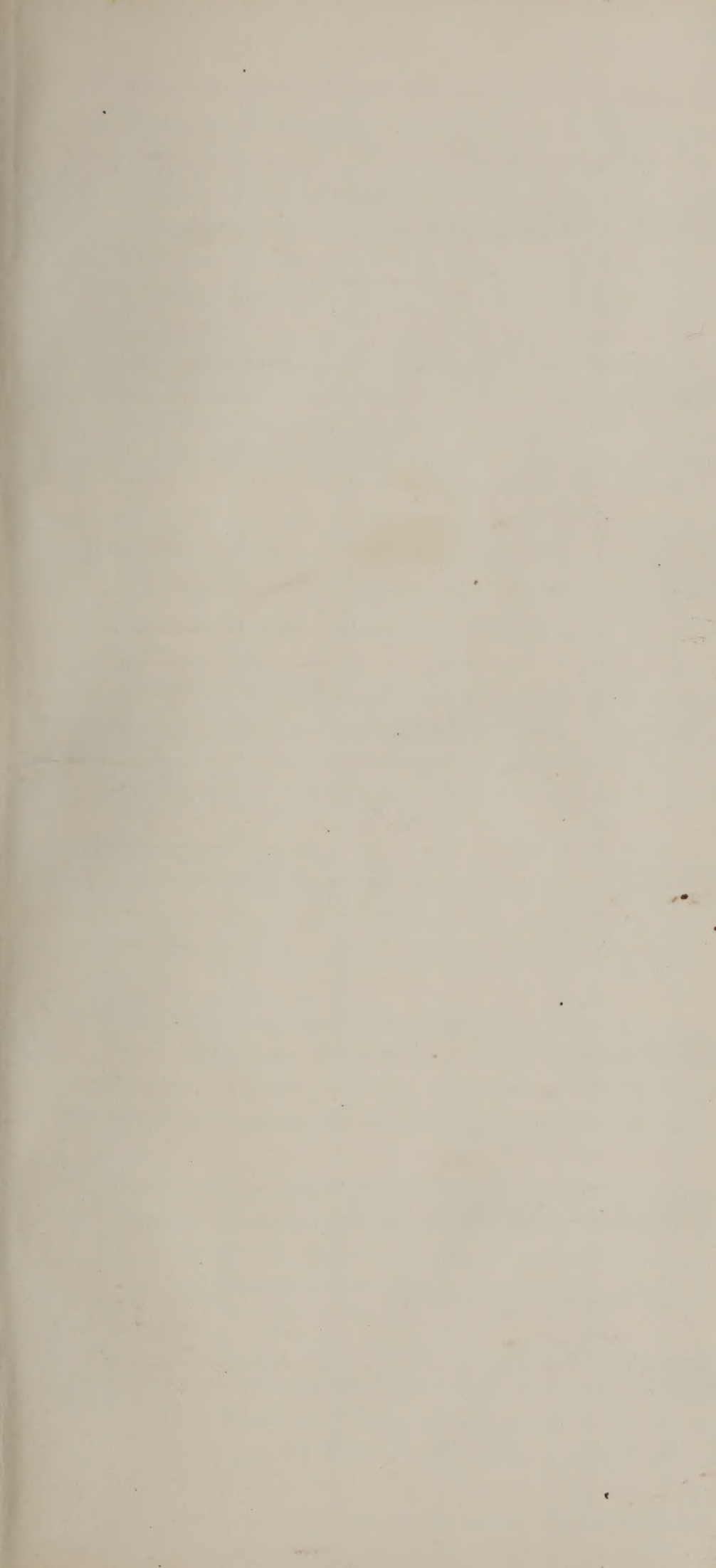
6. _____

SEEDING

Manner_____

Date_____

Rate_____



6401 SPREADER

6402 B5333A2-16-3-4-1-6, CP231X H0341
Pan ✓ 17 4620
Hr ✓ Like 6417

6403

6404 SPREADER

6405 4620

6406 B5333A2-16-3-4-3-1, CP231X H0341
Pan ✓ 18 4626
Hr ✓ Like 6417

6407 SPREADER

6408 4626
Rethatched Pan in 1959

4626 B 5333A 2-16-3-4-3-1, CP231x H034/
18 6409

SPREADER

6410

4626 SPREADER 6411

4632 B 5333A 2-16-3-4-3-5 16 6412

like 6411

pan
H✓

SPREADER

6413

4632 SPREADER 6414

HECK CP-231 6415

Tail 2 bolts discolored. 9/12

SPREADER

6416

B5333A2-16-8-4-3-5CP231XH0341

86417
Paint
Hr ✓

16

4632

Practically no CO $9\frac{1}{2}$, much choline
at the CP

86418

✓

86419

SPREADER

B5333A2-21-1-3-2-2

86420

Paint
Hr ✓

29

4642

Paint for Brown
Hr ✓
new good
new good

86421

Paint
Hr ✓

86422

SPREADER

86423

Hr ✓

86424

Hr ✓

✓ good C P type in 1959

4642

✓

SPREADER

8425

B5333A2-21-1-3-6-2, CP231XHO 34/
4652 80 8426
Bucket sand to good for
Paid
Hr ✓

SPREADER

8428

4652 8429
Trailer than 8 32 of oil
Paid
Hr ✓

SPREADER

8431

B5333A2-21-3-1-1-6,
664 15" 8432
Paid
Hr ✓

6433

B5333A2-21-3-1-1-6, CP231 x H0341

4664

Pen
Nn ✓

shorter lid + V uniform, V good

6434

SPREADER

6435

B6450

CHECK

6436

4664

6437

SPREADER

6438

4664

6439

B5333A2-21-3-2-1-1

21

4682

6440

SPREADER

4682 B5333A 2-21-3-2-1-1, CP231 x H034/
21 8441

✓ 8442

SPREADER

8443

SPREADER

8444

4682 8445

1703 B5333A 2-21-3-3-1-1 87 8446

RtCom 1959

SPREADER

8447

1703 8448

Highly RtCom 1959

6449

Pam ✓
Mr ✓

B5333A2-21-2-2-1-1, CP231X110-134

4703

6450

SPREADER

Light room 1959

6451

4703

6452

B5333A2-21-3-3-2-2

19

4714

6453

SPREADER

Good CP type in 1959

6454

Pam ✓
Mr ✓

4714

6455

Pam ✓
Mr ✓

6456

SPREADER

B5333A2-21-3-3-2-2, CP231 XHO 34/
4714 19

6457
Pan
Hv

gold
B5333A2-21-3-3-1-4
4718 15

6458
Pan

sepi - sham + gold

SPREADER

6459

CHECK

CP-231

6460
Pan
Hv

more stem discoloration than adj' seeds taken

4718 6461
Pan

sepi sham + gold

SPREADER

6462

4718 6463

sepi sham + gold

6464

sham hulls + gold hulls

6465 SPREADER

6466 B5333A2-21-3-3-1-6, CP23/XHD34/
20 4721

6467 Pan ✓
has CO + shorter list than CP, good ✓

6468 SPREADER

6469 4721

6470 ✓

6471 SPREADER

6472 B5333A2-21-3-5-1-4
17 4727
Pan ✓
good c p types, consid c.o. like c.p.

35333A2-21-3-5-1-4 CP231xH0 34/

4727

17

6473

Pa
Nv

SPREADER

6474

CHECK

BAG-50

6475

Vhod for Pan light

4727

6476

SPREADER

6477

4727

6478

Pa
Nv

35333A2-21-3-5-2-2

4733

19

6479

SPREADER

6480

6481

B5333A2-21-3-5-2-2,CP23/xH034
19 4733

6482

SPREADER

✓

6483

SPREADER

6484

4733

6485

B5333A2-21-3-5-3-6,
20

4751

6486

SPREADER

SPREADER

6501

B5333A2-2/-2-5-3-6, CP231xH034/
20

751

6502

gold

✓

6503

gold

SPREADER

6504

751

6505

gold

B5335A2-4-3-1-1-2, BT50xH034/
29

773

6506

Sham

SPREADER

6507

773

6508

Sham

6509

Par ✓
Sh

B5335A2-9-3-1-1-2, BBt 50x HD 344

29

4773

Sham, 1 good c type with no CO₂

6510

SPREADER

~~4773~~

6511

4773

6512

Par ✓
Sh

B5335A2-9-3-1-1-3

39

4776

Sham byells 20 to 50 CO₂, some phagocytosis in base
Remembers original H.O. bel in phages

6513

SPREADER

6514

Par ✓
Sh

Sham byells
Similar to 6512 but not as clean
BBt-50

What hit in 19

4776

6515

CHECK

Bad Par blyht

6516

SPREADER

B5335A2-9-3-1-1-3, B18T50xHD341
 4776 39 6517

✓ them bulls 6518
 Like 6512, but may be a little later. Pa
Mr ✓

SPREADER 6519

B5335A2-9-3-1-6-2
 4785 21 6520

✓ 6521
 Like 6512 Pa
Mr ✓

SPREADER 6522

4785 6523

✓ 6524

6525 SPREADER

6526

B5335A2-9-6-12-3, BB+50x HD34

20

4805

Pan✓
Hr✓

v clean for Hto
c p hst, show hells, no CO

6527

✓

6528 SPREADER

6529

4805

6530

Pan✓
Hr✓

Like 6526

✓

6531 SPREADER

6532

B5335A3-10-3-1-2-3

19

4809

4809 B5335A3-10-3-1-2-3, BBt50 x HD34/
19

6533

Pan

looks like BBt50

SPREADER

6534

✓
CHECK

CP-231

6535

4809

looks like BBt50

6536

Pan
✓

SPREADER

6537

4809

6538

811 B5335A3-10-3-4-3-1
14

grid

6539

Pan
✓

SPREADER

6540

6541

B5335A3-10-3-4-3-1 BETSDR H034/
14

4811

6542

Pan ✓
Nw ✓

Abnt htc p type, gold, V good

✓

6543

SPREADER

6544

SPREADER

6545

4811

6546

B5335A3-10-4-2-1-1, 17

4817

6547

SPREADER

6548

↑
Takes then 4817 pan.
all gold

✓ good in 1959
shorter etc

4817

B5335A3-10-4-2-1-1, BB+50xH0341
4817

17

6549

SPREADER

6550

4817

all gold ep types

6551

Paint
H✓

4820

B5335A3-10-4-2-1-3

18

6552

SPREADER

6553

Paint

4820

6554

Paint
H✓

6555

SPREADER

6556

all gold

6557	B5335A3-10-4-2-1-3 BB+50xH034	18	4820
6558	gold B5335A3-10-4-2-2-2	18	4823
6559	SPREADER		
6560	BB-50		CHECK #82
6561			48.
6562	SPREADER		
6563			4823
6564			✓

all items belong to the BB+50, some R to CO.

SPREADER

6565

B5335A3-10-4-3-1-2, RBT50 x ND34/

4832

19

6566

Pain

No ✓

✓
can be handled
Stronghold P & Co.

6567

Pain

No ✓

SPREADER

6568

832

6569

6570

SPREADER

6571

B5335A3-10-5-3-3-3

839

19

6572

✓

6573

B 5335A 3-10-5-3-3-3, BB 150xH034/
19

4839

6574

SPREADER

6575

CP-231

CHECK

6576

4839

6577

SPREADER

6578

4839

6579

Paint
✓
Stump puller, RACO, later to them BB 150
B5335A 5-17-4-1

21

4841

6580

SPREADER

1841 B5335A5-17-4-1, BBT50 x HD34
21

6581

Pay
Mr

✓ can be pulled
much shorter than
straw bales
but v sturdy, good
BBT50
has CD

6582

Pay
Mr

SPREADER

6583

1841

6584

Pay
Mr

1849 B5335A5-17-4-2

20

6585

SPREADER

6586

6601 SPREADER

6602 B5335 A5-17-4-2

20

4849

6603

✓

6604 SPREADER

6605

Pan ✓
Mr ✓

Sturdy, some C.O.
Shaw huller, not as tall as B5350

4849

6606 B5335 A5-51-1-1,

21

4858

6607 SPREADER

6608

4858

Shadley + sturdy, V. 10060. in 1959

B545A1-35-2 side may head later 12
than CP. appear to be highly R to HO & little CO

B5335A5-51-1-1, BB 50 x H0341
21 6609
Paw

SPREADER

6610

6611

B545A1-35-2-1-1, CP23 1/2 x H012
14 6612

SPREADER

6613

6614
Paw
Hv ✓

CP ht, v little C.O, v good CP ht
CHECK CP-231

6615
Hv ✓

SPREADER

6616

6617

B545A1-35-2-1-1 CP231/2xH012
14 4869

6618

He ✓

✓

6619 SPREADER

6620

B545A1-35-2-1-2

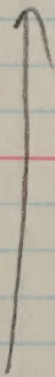
16

4870

6621

Pan
He ✓

✓



6622 SPREADER

6623

Pan
He ✓

4871

6624

Like 6614 et al

✓

SPREADER

6625

1872 B545A1-35-2-1-3, CP231/2 x HD 12
14

6626

pan
Hw

✓ 6627

SPREADER

6628

1872

6629

✓ 6630

pan
Hw

SPREADER

6631

1876 B545A1-35-2-1-5

85

6632

Hw ✓

Like 6614 et al

6633

Par ✓
Hr ✓

B545A1-35-2-1-5

85

4876

6634 SPREADER

6635

BR-50

CHECK

6636

Hr ✓

4876

6637 SPREADER

6638

Hr ✓

4876

6639

B545A1-35-2-3-4

25

4884

6640 SPREADER

4884

B545A1-35-2-3-4, CR23 1/2 x HD 12

25

6641

✓

SPREADER

6642

SPREADER

6643

SPREADER

6644

4884

SPREADER

6645

903

B545A1-35-2-4-1

14

6646

Pan
Wor

SPREADER

6647

903

SPREADER

6648

Pan
Wor

excellent CP type
in 1959
are good in 1960 also

6649

B545A1-35-2-4-1, CP231/2xHD12
14 4903

6650

SPREADER

6651

Mr ✓

4903

6652

B545A1-35-2-4-4

Pan
Mr ✓

12

4908

6653

SPREADER

6654

Mr ✓

4908

6655

✓

6656

SPREADER

908

B545 A1-35-2-4-4, CP231/2 x HD12

6657

913

Do spreader
maneuver on soil
from

90

6658

Hr ✓

SPREADER

6659

CHECK

CP-231

6660

913

Do spreader
maneuver on soil
from

6661

Hr ✓

SPREADER

6662

913

6663

Hr ✓

6664

Hr ✓

6665 SPREADER

6666 B545A1-40-2-3-1, CP23 1/2 X HD 1
14 492

6667

Ho ✓

6668 SPREADER

6669

Ho ✓
Pan ✓

492

6670

Ho ✓

6671 SPREADER

6672 B545A1-40-2-4-3,

17

493

4932 B545A1-40-2-43, CP23 1/2 x H012
17 6673
Pan

SPREADER 6674

CHECK B545-50 6675
Pan

Is later than previous blocks + 1 little Pan blyt the ✓
4932 6676

SPREADER 6677

4932 6678
The prev. A1-40-2 also
smaller of taller + later than CP but 1600d
Pan
Hv ✓

4941 B545A1-40-2-6-4, CP23 1/2 x H012
14 6679

SPREADER 6680

6681

B545A1-40-2-6-4, CP23/2xH012
14 494

6682

6683 SPREADER

6684

494

6685

B545A1-42-1-2-2,

14

494

Looks to be heavier than A1-40 sets

6686 SPREADER

SPREADER

6701

1945 *B545A1-42-1-2-2, CP 2 3 1/2 x 110 10*
14 6702

✓
6706 are taken then

6703

SPREADER

6704

1945 *B545A1-42-1-3-4* 6705

1954 *B545A1-42-1-3-4* *13* 6706
pan
He ✓

SPREADER

6707

1954 *Shower the CP 2 1/2 x 110* 6708
He ✓

6709

B545A1-42-1-3-4 CP231/2x HD12
13 4954

hr ✓

shorter than CP231

6710

SPREADER

6711

4954

6712

B545A1-57-1-1-2

12

4954

pan ✓
hr ✓

6713

SPREADER

6714

4954

6715

B68-50

CHECK

6716

SPREADER

B545A1-57-1-1-2, CP23 1/2 x HD 12
 957 12 6717

6718

SPREADER

6719

B545A1-61-3-3-2
 970 27 6720

Nv ✓

6721

Nv ✓

SPREADER

6722

6723

Pa ✓
Nv ✓

6724

Nv ✓

shorter than CP in 1959
 Are V. short let in 1960, grain maybe
 all tapered, watch

6725 SPREADER

6726

B545A1-89-1-3-2, CP23 1/2 x H012
12.

4984

6727

6728 SPREADER

6729

4984

6730

6731 SPREADER

6732

B545A1-98-1-1-2, CP23 1/2 x H012
16

5008

08 B545A1-98-1-1-2, CP231/2 X H012 16 6733

SPREADER

6734

CHECK

CP-231

SPREADER

6735

08

SPREADER

6736

SPREADER

6737

08

6738

20 B545A2-11-1-1-5, 20 6739

Ho ✓

SPREADER

6740

6741

NW ✓

B545A2-11-1-1-5; CP231/2 x H012
20 5020

6742

NW ✓

✓

6743

SPREADER

6744

SPREADER

6745

pan
NW ✓

5020

1 good, not as tall as A2-16 rows

6746

B545A2-16-4-3-3,

13

5026

6747

SPREADER

6748

5026

226

B545A2-16-4-3-3, CP $23\frac{1}{2}$ x H012
13

6749

SPREADER

6750

226

6751

232

B545A2-37-3-2-1

13

6752

Hv✓

232

SPREADER

6753

6754

Hv✓

6755

Hv✓

SPREADER

6756

are excellent CP type now
 4 days can be hooked on ad
 shorter than other A2-37 family

6757

Pair
Hr ✓

B545A2-37-3-2-1, CP231/2-XH012
13

5032

6758

5045

6759

SPREADER

6760

Bbt-50

CHECK

6761

B545A1-1-2-1-2

10

5045

6762

SPREADER

6763

5045

6764

Only 12 shorter than Bbt 50

gold

gold.

✓

SPREADER

6765

63 B546A1-1-2-3-1, CP23 1/2 x H012

6766

6767

Pa ✓

Hr ✓

lith c o, flop drop.

SPREADER

6768

6769

Pa ✓

Hr ✓

63 are V good, shag
more, probas top
as c p

6770

Pa ✓

Hr ✓

SPREADER

6771

73 B546A1-1-3-1-2, CP23 1/2 x H012
15

6772

6773

B546A1-1-3-1-2, CP231/2xH012
5073

6774

SPREADER

6775

CP-231

CHECK

6776

SPREADER

5073

6777

SPREADER

6778

SPREADER

5073

6779

B546A1-1-3-2-3

5105

Pa ✓
H ✓

gold

V. good, possibly better than CP. Hmy

6780

SPREADER

05
 B546 A1-1-3-2-3, CP2 3 1/2 x H012
 8' SPREADER
 6781
 Pa
 Hu ✓

6782

Hu ✓

SPREADER

6783

05
 all gold
 B546 A1-1-3-4-6
 17
 2
 6784
 Hu ✓

B546 A1-1-3-4-6
 17
 2
 6785
 Hu ✓

6784
 SPREADER
 6786

6801 SPREADER

6802 B546A1-1-3-4-6, CP231/2x H012
7 5117

Stinkish,

6803

Stinkish Tail

6804 SPREADER

6805

5117

6806 B548A2-40 CP231x(BBx H010)
67 5126

fan
No

6806 to 6818 are all alike sent to gail Zook
for Brown rice determination.

6807 SPREADER

None

6808 Some extremely stinkish show, el ghost
than CP, R to C. Direct flops, sharp hulls 5126

No

126 B548A2-40, CP231x(BBT x H010) 67

6809

✓

SPREADER

6810

126

SPREADER

6811

✓

136 B548A2-40

69

6812

✓

SPREADER

6813

136

SPREADER

6814

✓

CHECK

CP-231

6815

SPREADER

6816

6817

B548A2-40, CP231X (BBt x H010)
69

5/36

Dr ✓

6818

Dr ✓

✓

6819

SPREADER

6820

B549A1-1-3-2-2, CP231/2 x H012
14

5/45

Dr ✓

Several inches shorter than CP, gold Vgro

6821

✓

6822

SPREADER

6823

5/45

Dr ✓
pan ✓

Best mvr

6824

Dr ✓

✓

SPREADER

6825

B5410A4-21-2-1-3, CP23 1/2 x H012

158

21

6826

✓
Hv

6827

✓
Pan
✓
Hv

SPREADER

6828

B5410A4-21-2-1-3, CP23 1/2 x H012

158

21

6829

✓
Hv

6830

✓
Hv

SPREADER

6831

B5410A4-33-1-2-2

182

12

11

6832

✓
Pan

erect flow, light green leaves, long fruit
 v. fine threshing, not as tall as B&H 50
 no comm. value as such

6833

Pa

B5410A4-33-1-2-2, CP23 1/2X

12

H012

5182

6834

SPREADER

6835

BL7-50

CHECK

Dr

6836

5182

6837

SPREADER

6838

5182

6839

B5410A4-33-1-4-1,

85

5205

Dr

sl shorter fuller grain than C.P.
V good short lot C.P.

6840

SPREADER

2mm

205

B5410A433-1-4-1, CP23 1/2 x HD12
85

6841

NA

✓

6842

NA

SPREADER

6843

SPREADER

6844

205

6845

212

B5410A4-33-2-1-2

18

6846

NA

sl taller than CP

SPREADER

6847

212

6848

NA

6849

B5410A4-33-2-1-2, CP23 1/2 x H012
18 5212

6850

SPREADER

6851

5212

6852

B5410A4-33-2-1-3

19

5214

6853

SPREADER

6854

5214

6855

6856

SPREADER

5214 B5410A4-33-2-1-3, CP231/2 x H012
19 6857

5220 B5410A4-33-2-2-2 17 6858
Par

difficult to tell from CP

SPREADER

6859

CHECK

CP-231

6860

5220

6861

V good
bad shape but the CP less by & sheath having

SPREADER

6862

5220

6863

✓

6864

6865 SPREADER

6866

? spreader sel

90

5271

~~NV~~

6867

spreader sel

~~NV~~

✓

6868 SPREADER

6869

spreader sel

?

5271

~~NV~~

6870

"

~~NV~~

✓

6871 SPREADER

6872

B5555 A1-4-5, CP231/2 x HD12
85

5312

312 B5555A1-4-5, CP231/3x1to12
85 6873

SPREADER

6874

CHECK

BLK-50

6875

312 CPht n tally, vlong gain for CP
6876
Pa
M

SPREADER

6877

312 6878

324 B5555A1-7-1 78 6879

SPREADER

6880

6881

Pan ✓

Ho ✓

B5555A1-7-1, CP23 1/3 x HO12

28

5324

6882

Ho ✓

Bulky & Test.

6883

SPREADER

6884

excellent CP in 1959

5324

6885

B55136A5-2-1-1, BBt50 1/2 x HO34

24

5361

med horn grain, full

6886

SPREADER

shorter

in lot for BBt 50, no Pan blight in 1959 when BBt 50 was very bad.

True Pan blight in 1960

SPREADER

6901

B55136A5-2-1-1, BBT50/2 x HD 34/5361

6902

as med - large
 yell, no CO, good
 resistance. BBT
 cross back to BBT 50
 are all shorter than BBT 50

6903

Pair ✓
 Mr ✓

SPREADER

6904

5361

6905

B55136A5-2-1-2, 364

22"

6906

Like 5361 in 1959 but
 highly R to CO
 Has more CO than 5361 in
 1960, shorter but than BBT 50

SPREADER

6907

5364

6908

6909

B55136A5-2-1-2, BB+50/2 x H0341
22 5364

6910

SPREADER

6911

5364

Pan
Hr

20 R to C O, Consid Pan blight

6912

B55136A5-2-1-2

25

5366

6913

SPREADER

6914

5366

Pan

6915

BB4-50

CHECK

Hr

6916

SPREADER

Prob seg for C.O. reaction in 157

B55136A5-2-1-2, BBt 50/2 x H034/
 25 6917

✓ 6918
 Pan ✓

lost leaf/dying

SPREADER 6919

B55136A5-2-1-3, 17 6920
 369 Pan ✓

Concise Pan blight
 almost as long as BBt 50, same ht.

✓ 6921

SPREADER 6922

369 6923
 Pan ✓
 H0 ✓

like 6920

✓ 6924

6925 SPREADER

6926

B55136A5-2-1-3, BB750/2x H034/
20 5370

6927

Pan ✓

Br ✓

like 6920

6928

SPREADER

6929

5370

6930

✓

6931

SPREADER

6932

B55136A5-2-1-3

18

5372

5372 B55/36 A5-2-1-3, BB 50/2 x HO 34/18 6933

hr ✓

SPREADER

6934

CHECK

CP-231

6935

5372

6936

SPREADER

6937

5372

6938

5373 B55/36 A5-2-1-3, 21 6939

Shorter than BB, narrow lines, good stems
R to CO V good

Pos ✓
No

SPREADER

6940

Shorter than BB, narrow lines, good stems
R to CO V good

6941

B55136A32-7-1, BBH50/2xH034

21

5373

Ar ✓

6942

6943

SPREADER

6944

SPREADER

6945

5373

Ar ✓

6946

B55136A32-7-1

22

5376

Ar ✓

6947

SPREADER

6948

5376

Ar ✓

are like 6941

Shots to the BBH50 in 592

San Jose C.O.

B55136A32-7-1, BB750/22 x H034/22

6949

RV

SPREADER

6950

376

6951

B55136A32-7-1

20

6952

SPREADER

6953

378

6954

✓

6955

SPREADER

6956

6957

B55136A 32-7-1, BBT50/2x H034/
20 5378

6958

5379

6959

SPREADER

6960

B68-50

CHECK

6961

B516A1-8-1, CP231 XCI8150
23 5379

6962

SPREADER

6963

5379

6964

✓

SPREADER

6965

B 54/8A3-12-2

5385

~~27~~

6966

✓
6967

SPREADER

6968

5385

6969

✓
6970

pa ✓

a short grain type

SPREADER

6971

H.O. NURSERY

5489A4-2-2

CP23XF, (CP23IX CI 8970)

~~17-2~~

6972

B5489A4-2-2

CP23xF, CP231xCZ8970,
17-I 5458

6973

"

6974

✓

CP-231

Check

6975

Better than adj row

6976

"

5458

fan ✓

fairly good long-gr. shaped texture
Some rib-belly, streak

B5489A4-2-3

6977

13-I"

5461

"

6978

✓

"

6979

✓

"

6980

✓

B5489AK-8-1
467

CP231XF, (CP231X CZ8970)
25-1

6981

11

6982

11

6983

11

6984

long-grained but coarsened chalk
CP mat of short ht, when shown

For

700/ to 42 appear to be typical.
 CP except some are shorter ht.

B5489A4-8-2

7001

Par ✓

Hr ✓

7002

7003

7004

B5489A4-8-3

7005

7006

7007

7008

Ripe

8/28

CP 231x F, CP 231x CI 8970

38-I

5470

cleaner texture than 6984

all appear to be typical CP, except some are shorter ht.

consolid chalk

89-I

5472

Par ✓
 Hr ✓

✓

✓

✓

✓

✓

✓

Repl

B5-489A48-3

474

 $\frac{8}{28}$

CP23/F, (CP23/CI 8970)

20-1

7009

100

7010

Pen

7011

Per

7012

9

7013

Page

7014

2

7015

7016

✓ Possible well-studied ✓

Stirles present

many skulls present

Few stinkies

5489A4-10-2

48/

83-11

11

Is better than others

11

11

B5489A4-10-3

CP231XF, (CP231X CI 8970
5484

8/25

27-L

7017
Pan
M

"

7018

8/25

consolid chalk
consolid slt than cp
hard & carbon

7019

CHECK

7020

Fallen vol later than adj rows

7021

"

9/1

27-I

5484

B5534A3-73

7022

19-I "

5536

7023

"

Pan
M

8/29

Fair grain texture
about CP bit & mat

7024

✓

B5534A3-7-3
5536CP231XF, (CP231X CI 8970)
19-I

7025

B5534A3-7-3
553711
13-I

7026

11

✓
✓ had for chalk
CP has not

7027

Pan ✓
No ✓

11

7028

11

7029

B5634A3-7-3
553811
16-I

7030

11

7031

11

✓
CP has not, ✓ good

7032

Fair texture, some wh. belly, streak

Pan ✓
No ✓

BS534A3-7-3

7033

CP231X F (CP231X CI 8970)

5538

19-I'

5539

"

7035

✓

"

7036

✓

"

7037

✓

BS534A3-7-3

7038

15-I'

5542

"

7039

✓

Bb-50

7040

CHECK

B5534A3-7-3
5542

CP231 x F, (CP231 x CI 8970)
~~15-I~~

7041

Pay ✓
du ✓

✓ "

7042

B5534A6-2-1
5565

~~14-I~~ "

7043

✓ "

7044

✓ "

7045

✓ "

7046

B5534A6-3-1
5574

~~12-I~~ "

7047

✓ "

7048

Ripe

B5534A6-3-1

CP231XF, CP231XCI 8970

7049

Pan ✓ Fair texture some wheely stuck

M ✓ Short ht CP, short Pan

7050

"

B5534A6-3-3

7051

10-I"

5581

7052

"

7053

"

9/3

Pan ✓
M ✓

med - gr. length, dull texture
✓ clean lining, no cost ✓ stock No 2/2

7054

"

B5534A6-3-4

7055

19-I"

5583

7056

"

B5534A6-3-4
5583CP231XF (CP231X CI 8970)
12-I

7057

✓ 11

7058

B5534A6-3-6
60212-I

7059

CHECK

GULF ROSE

7060

✓ 11
60212-I

7061

✓ 11

7062

✓ 11

7063

Par
htB515A-35-2-1-4-1
661CP231X PI 184 8/2
12

7064

Pipe

B515A1-55-2-1-4-1

7065

CP231 x PI 184, 812
12 5661

7066

"

✓

7067

"

✓

B515A1-55-2-1-4-1

7068

"
11

5663

7069

"

9/9

✓

pan
H

7070

"

✓

too
are
all alike

7071

"

✓

B515A1-55-2-1-4-2

7072

"
11

5671

B515A1-55-2-1-4-2
5671

CP231X PI 184, 812
11

7073

11

7074

11

7075

B515A1-55-2-1-4-2
5672

11 / 11

7076

11
like 7069

hair texture

7077

Pa
11

11

7078

too

11

7079

are

CHECK

CP-231

7080

7081

90

5677

7082

10

7083

7084

Poor yield, but red bulbs
rough, open paveli.
Cp to full point - speed
rather not share.

B515A1-55-5-3-2-2
5682

CP231x PI 124, 812

7101

11

7102

11

7103

11

7104
Pom

B515A1-55-5-3-2-3
5683

11
13

7105

11

7106

11

7107

11

7108

B575A-55-5-3-2-3
7109

CP231x PI 184 812
12 5684

7110

"

✓

7111

"

✓

7112

"

✓

B5461A37
7113

(CP231xTP)x(C19122x PI 180, D6)
31 5726

7114

"

✓

7115

"

✓

7116

"

✓

no value parent - 100%
CP mad, looks like great for a lot
in gold plate, tested as CPx
V. long - gran.

B5461A3-32
5745

(CP231XTP)X(CI9122XPI/80,061)
18

7117

✓ " chop
✓ " gran
CHECK poor

7118

7119

Bfg-50

7120

745 "

7121

B5461A3-32
747

8/28

16 "

7122

sepr shows roughly, 1/2 shed lot, den straw

✓ "

✓ " v good texture, med long, slender

7123

pa
Ha

✓ "

7124

B546/A3-32
7125

(CP231XTP)_x(CI912XPI180,00
574

B546/A4-8
7126

8 11

5758

7127 11

✓

i

7128 11

✓

7129 11

✓ tall

✓

B546/A437
7130

2 11

5765

7131 11

✓

7132 11

✓

B5461A437 (CP23/1XTP)x(CI9122x PI/80,061)
5765 7133

B5480A32-6-6 Rex F. / Rex CI 9122/
5834 7134

11

8/30

7135

descend & grown Pres. in yeld test

11

7136.

11

7137

B5334A1-25-1-1
52

CT 9259
CP23/1 B4030A3-13
25 7138

11

7139

4Eck

GULF ROSE

7140

B5334A1-25-1-1
7141

CP231X B4030A3-13
25 5852

7142 " ✓

B5334A1-25-1-2
7143

"
21 5864

7144 ✓
Hr ✓

7145 ✓
Pay Hr ✓

7146 " ✓

all about 1/4, P to CO
✓ good, narrow layers
small stones, can break
long on poor slope
wh. belly stretch

B5334A1-25-1-2
7147

23 " 5866

7148 " ✓

B5334A1-25-1-2
5866

CP231x B4030A3-13
23

7149

✓ 11

7150

B5334A1-25-1-4
882

19 11

7151

✓

✓ 11
med length,
good texture
small germ.

gold, grain shorter than CP good

CP met, shorter fl, good grain shape

Bulk for yield test

7152

✓

7153

✓

11

7154

✓

B5334A1-25-1-4
906

25 11

7155

11

7156

B5334A1-25-1-4

CP231X B4030A3-13

25

5906

7158

"

✓

B5320A2-5-1-2

CP231X TP

18

5935

7159

9/10

7160

CP-231

8/31

CHECK

7161

"

9/10

18

5935

7162

"

9/10

✓

7163

"

9/10

✓

net growth 2 TP

B55133A19-3-2

CP231xF, (CP231X B502A2-154-2)

13

6105

7164

B55133A19-3-2
105

CP231XF, (CP231X B502A2-154-L)
13

7165

✓ 11

7166

✓ 11

7167

B55133A19-8-6
119

8''

7168

✓ 11

7169

✓ 11

7170

✓ 11

7171

B55133A19-3-2
135

12''

7172

8A
B55/33A/93-2

7173

CP231X F (CP231X B502A2-154)

12

6135

7174

11

✓

7175

11

✓

B55/20A/15-1-4

7176

12"

6379

7177

Very good in 59

11

✓

7178

11

✓

7179

11

✓

7180

B58-50

9/8

CHECK

B55/28A/5-15
6507

6507

Руб

9/4

CP231X F. (CP231X B5D2A2-66)

8

7181

7182

Pam

7183



7184

6" chapter 14 from BSA (C)
Wood, Cedar, straw, hair

1955, Eds. Shaw &

had for m. h. baby

B548/A21-1-1

TP₂ x CP231

6537

7201

Pan ✓

7202

" Valued lib.

7203

"

" 2 dwarf, 1st head 9/11, lock on yon

7204

"

B548/A55-6

TP₂ F. (CP231 x TP)

16

6609

7205

7206

"

7207

"

all

7208

"

Too

B5481A72-4
627

TPx F, (CP231xTP)
12

7209

"

7210

"

7211

"

7212

B5481A329-1
632

7

7213

"

9/4
in shape, consider chalk
in use as a parent for good good?
Tail but prob. sl. shorter than adj. rows

7214

Pa ✓
Ha ✓

"

7215

"

7216

B548/A32-9-1-1
7217

TPx F₁(CP231xTP)
~~7~~ 6633

7218 11-2 9/4
Pan ✓
NW ✓

7219 11-3

7220 GULF ROSE CHECK ✓

B548/A32-9-1-4
7221

~~2~~ 6633

B548/A32-9-1-3
7222

TPx F₁(CP231xTP)
~~2~~ 6634

Pan ✓
NW ✓
11 9/6

7223 11

7224 11

✓
✓

B55481A32-9-1-3
634

TP x F, (CP231 x TP)
2

7225

B5523A-4-1
635

CP231 x TallCP
61

7226

✓ 11 -2

7227

✓ 11 -3

7228

Pa
He

✓ 11 -4

7229

Pa
He

B5523A-5-1
646

~~CP231 x TallCP~~
TallCP x CP-231 55

7230

✓ 11 -2

7231

✓ 11 -3

7232

Use as parent to cross to get to good final type for offspring

B5523A-5-4

7233

Tall CP X CP231
~~CP231 X Tall CP~~
TP x F. (CP231 x TP)
55 6646

B5523A

7234

Tall CP X CP231
~~CP231 X Tall CP~~
78 6653

7235

11

7236

11

7237

11

B5481A82-2

7238 ^{8/30}

TP₂ X CP231
13 6662

7239

11
^{8/30}

7240

CP-231

9/2

CHECK

65481A82-2
 662 8/30
 Rep.
 TP₂ x CP23/
 13
 7241

✓ 11
 8/30
 7242

65481A82-2
 679 8/30
 13
 7243

✓ 11
 8/30
 7244

✓ 11
 8/30
 7245

✓ 11
 8/30
 7246

65481A55-8
 713
 15
 7247

✓ 11
 9/8
 7248
 11
 11

B5481A^{SS}~~SS~~-8,
7249

TP₂XCP23/
15

6713

7250

"

✓

B5481A^{SS}-10
7251

"
16

6716

7252

✓
9/12

✓

7253

"

✓

7254

✓
little co. on 9/12

✓

B5481A^{SS}1-6-4
7255

"
30

6721

7256

"

✓

B5481A21-6-4
721

TP₂ x CP 23/
30

7257

" "

7258

B5481A21-6-4
723

30

7259

~~HECK~~

B18-50

7260

" "
723
~~723~~

30

7261

" " CO
" " Success to
P

7262

7263

B5481A21-6-4
726

24 " "

7264

B548/A21-6-4-6

7265

91

24 TP₂ x CP23/
6726

7266

"

✓

7267

"

✓

B548/A21-10-3-1

7268

9/12

19 6731

7269

-2

✓

7270

-3

✓

7271

-4

✓

2

B548/A32-8-4-2

7272

11 6743

3548/A32-8-4-2
743

TP x CP 281
7273

"

7274

"

9/11

7275

Point
down

bad for whelly streak
Too tall Production

3548/A32-8-4-6
745

12
7276

"

7277

"

7278

"

7279

HECK

GULF ROSE

7280

BS48/A32-9-1-6

7281

9/12

12 TP*CP231
6751

✓

other end

7282

7/12

✓

✓

not as tall as
number of A32

"

7283

✓

7284

✓

3548/A32-9-2-1
752

TP x CP231

7301

✓

7302

✓

7303

✓

7304

✓

3548/A32-9-2-3
754

10

7305

7306

7307

7308

✓

V poor texture

Rip about 9/16, same erect growth
2 TP; good grain type.

B5481A32-9-2-81

7309

17 TP x CP231
6763

7310

"

✓

7311

"

✓

7312

"

✓

B5481A32-9-4-1

7313

14

6765

7314

"

9/8

✓

Pay
for

7315

"

✓

7316

"

✓

B548/A41-5-2-3
772

19 TP × CP 231
7317

✓ " 7318

✓ " 7319

CHECK CP-231 7320

bad for mch belly streak & phase Pan
Ho

B548/A41-5-2-3
772 19 TP × CP 231
7321

B548/A41-5-4-3
777 12 7322

✓ " 7323

✓ " 7324

B5481A 4-5-4-3
7325

TP + CP 23/
12 6777

B5481A 82-2-3-2
7326

9/18

14

6811

✓
✓
Mr

7327

✓
Mr

7328

✓
Mr

7329

✓
Mr

✓ good types many not
✓ too tall are good types
✓ 1st letter then 2nd
✓ no C.O. on 9/12
✓ check for Mr H. H. 1961

B5317A 1-2-5-2
7330

10 G 9/22 + Rev
6817

7331

7332

✓
✓
Pan

9/6

✓

B5317A1-2-5-2
6817

10 G 91221 Bux
7333

B5338A6-1-1-2
6821

B4630A3-13101 9122
22 7334

"

✓

7335

"

✓

7336

"

✓

7337

Pa

B5338A6-4-1-1
826

25

7338

"

✓

7339

CHECK

B68-50

7340

B5338A6-6-1-1

7341

B403A3-13 x C5 9/22
25 6826

7342

B5338A6-6-1-4

7343

24

6831

7344

✓
✓

all are alike
had for wh belly streaks

7345

7346

all are

B5338A6-6-1-8

7347

20

6833

7348

35338A6-6-1-8
6833

B4030A3-13x CT 9/22
20 7349

338A4-6-1-9
f34

~~14~~ 7351

7352

Pa
the

7353

7354

18	7355
----	------

7356

7X-9-2-1
45 9/4

-2
9/4

RX-9-2-3
7357 9/2

~~B-1000A3-12x12-9-100~~
18 6845

7358 -4
9/2

✓

RX-35-2-1
7359

81 6868

7360 GULF ROSE

CHECK

RX-35-2-2
7361

81 6868

7362
Pan

3/1 egg
day
chicken sample

✓

7363

✓

RX-48-1-1
7364

18 6905

QX-48-1-2 905	Rice 9/18	18	7365
-3			7366
-4			7367
QX-49-1-1 908		12	7368 Pan Hm
-2			7369
-3			7370
Vern-4			7371
X-54-1-2-1 18		88	7372

RX-54-1-2-2

7373

88

6918

type

-3

very 100 day

7374

Pan ✓

med length dull

✓

-4

very sharp

7375

✓

TPX -5-2-1

7376

15

6928

1/31

type

7377

-2

8/31

watch for slender - from

✓

7378

-3

8/31

✓

7379

-4

8/31

watch for slender - from

✓

7380

CP-231

9/5

CHECK

PX-5-1-3-1
5929 8/31

//

7381

✓ 8/31 -2

7382

✓ 8/31 -3

7383

✓ 8/31 -4

7384

TP-X-13-1-2-1
7401 9/9

15

6950

7402 9/9 -2

✓

7403 9/9 -3

✓

7404 9/9 -4

✓

B55539H-4-1
7405

CP231 x CRH-13
22

6971

7406 - 11

✓

7407
pan ✓

✓

long-ge, excellent system, wrap for high quality

7408

✓

Pipe

B5553A1-1-5-2
6975

CP231x CRH-13
33

7409

✓
"

7410

✓
"

7411

✓
"

7412

B5553A1-1-8-1
879

9/16

12

7413

✓
"

9/16

7414

pan

Extremely tall,

red long, good texture

✓
"

9/16

7415

✓
"

9/16

7416

all white

B5553 A1-1-9-1

9/10

CP231*CRH-13
16 6981

7417

✓
✓

7418

9/10

✓
" *rather tall, about Bb 50 but not*

7419

✓
" *✓*

Bb 50

CHECK

7420

B5553 A1-1-9-1

CP231*CRH-13
16 6981

7421

B5553 A1-1-9-2

9/10

16 7001

7422

✓
✓

7423

"

7424

"

*lower leaves dead at mid + so
is lower stem light green.
Prob. poor for releasing*

B5553 A1-11-3

7433

CP231 x CRH-13

32

7005

B5574 A1-9-2-2

7434

CP231 x NTU-1

30

7007

7435

✓

7436

✓

7437

✓

B5574 A1-9-3-3

7438

CP231 x NTU-1

72

7011

7439

✓

7440

GULF ROSE

CHECK

B5574A1-9-3-3
7011CP231x ~~MTU-1~~
72 7441

7442

B5574A1-9-6-1
7018~~66~~ 7443

7444

Pat
✓

7445

7446

7447

7448

extremely tall, full head 9/8
head study show, cross with
dread, "dread" type, all like
millions, good texture.

B5574A1-10-6-2
729~~92~~ 7447

"
mk slown

B5574A1-10-6-2
7449

CP231-2A10-1
92 7029

7450

"

✓

B5574A1-11-2-2

7451

Pa ✓

Ln ✓

92

7032

7452

Pa ✓

Ln ✓

"

sent to General Jords.

for gram shape, tall

✓

7453

Ln ✓

"

✓

7454

Ln ✓

"

✓

B5574A1-11-3-3

7455

90

7036

7456

"

✓

35574A1-11-3-3
7036

CP231*MTG-1
90 7457

7458

1042
35574A1-11-5-2

86 7459

CHECK

CP-231

7460

35574A1-11-5-2
1042

CP231*MTG-1
86 7461

7462

7463
Pan ✓

✓ good textured med-grn.

3574AH3-1-3
52

88 7464

B5574A1-13-1-3

7465

88

CP231 x 2 TU-1
7052

7466

Pam ✓

✓

7467

"

✓

B5574A1-13-2-3

7468

73

7055

7469

"

✓

7470

"

✓

7471

"

✓

B5574A1-13-4-2

7472

92

7057

Ho ✓

B5574A1-13-4-2
7057

CP2312MTU-1
92

7473
✓

"

7474

✓
med long, num chally

✓
Pan ✓

"

7475

✓
hr

B5574A1-13-3-1
7059

72

7476

"

7477

"

7478

"

7479

HECK

BAK-50

7480

B5574A1-13-5-3
7481

86 CP231 + MTU
7065

7482

"

✓

7483

"

✓

7484

"

✓

B5580A/1-14-2
7070

87 CP231*SHD-17
7501

7502

7503

7504

B5580A/1-17-2
7079

87 CP231*SHD-17
7505

7506

7507

7508

Sent to Fred York for Sworn
me too, Buck, plant material
not good

B5580 A1-1-18-2
7509

~~88~~ CP231 x 540-17
7083

7510

"

✓

7511

"

✓

7512

"

✓

B5580 A1-10-4-2
7513

~~91~~

7111

7514

"

✓

7515

"

✓

7516

"

✓

B5580 A1-14-1-1
7525

84 (P223) x SLO-17
7126

B5580 A1-14-3-2
7526

91
7133

7527

✓

7528

✓

7529

✓

B5580 A1-15-1-3
7530

88
7137

11
11
Pan
H

7531

✓

7532

✓

Send to girl
Food
and gr. per slope

B5580A1-15-1-3
7137

CP231/ASHO-17
~~84~~ 7533

✓

B5580A1-15-1-5
7139

~~92~~ 7534

✓ " 7535

✓ " 7536

✓ " 7537

B5580A1-15-2-3
7144

~~84~~ 7538

✓ " 7539

like 7552 (further description 7530) more details
HECK CP-231

7539
✓

7540

B5580A1-15-2-3

7541

84 CP23 R5L0-17
7/44

7542

pen ✓

no ✓

B5580A1-15-3-3

7543

good texture, dense, some grasses as long as 1 ft
short ht, v sturdy, stem

86 7/47

7544

7545

7546

B5580A1-15-4-3

7547

88 7/50

7548

B5580A1-15-4-3 7/50	Pipe		CP231 x SL2-17 84	7549
✓	"			7550
B5580A1-15-5-2 7/52	9/13	84		7551
✓	"			7552
✓	gold, 1 short for "	9/13 1/13		7553 Pan No
✓	gold, 1 short for "	9/13 1/13		7554 Pan No
B5580A1-15-6-2 7/55	9/13	84		7555
✓	"			7556

B5580A1-15-6-2

7557

CP231xSL0-17

~~87~~

7155

"

7558

✓

B5580A1-17-4-2

7559

pan

~~20~~

7162

BAG-50

7560

CHECK

B5580A1-15-4-2

7561

~~20~~

7162

"

7562

✓

"

7563

pan

Nv

fair media type

B5580A1-20-1-3

7564

~~87~~

7169

B5580A1-20-1-3
7169

CP231-SHO-17
~~87~~ 7565

"

7566
Par ✓

"

7567

B5580A1-20-4-3
7175

~~94~~

7568

"

7569

"

7570

"

7571

✓ good long grain + good texture Par ✓

B5580A1-20-5-3
7178

~~88~~

7572

B5580A/-20-5-3

7573

~~88~~ CP231x540-17
7/78

7574

"

✓

7575

"

✓

B5580A/-206-2

7576

~~78~~

7/81

7577

"

✓

7578

"

✓

7579

"

✓

7580

GULF ROSE

CHECK

B5233A1-32-2-1-2

7337

9/20

CI 9278 x 1 P

21

7581

"

7582

"

7583

"

7584

✓

✓ shot by, ✓



B5233A1-32-2-2-3
7601

CI 9278 x TP
~~17~~

7353

7602

"

✓

7603

"

✓

7604

"

✓

B5233A1-32-2-2-3
7605

~~18~~

7355

7606

"

✓

7607

"

✓

7608

"

✓

✓ 25233A1-32-2-2-3
1356

CI 9278 x TP
18 7609

✓ "

7610

✓ "

7611

✓ "

7612

✓ 25233A1-36-2-1-1
1366

24

7613

✓ "

7614

✓ "

7615

✓ "

7616

Rupe

B5233A1-39-2-3-2

7617

CP9278xTP

~~19~~

7373

7618

"

7619

"

9/13

7620

CP-231

7/11

CHECK

B5233A1-39-2-3-2

7621

CP9278xTP

~~19~~

7374

B5233A1-41-1-3-5

7622

9/15

~~17~~

7381

7623

"

7624

"

↓

85233A1-41-1-3-5 7381 ✓ ✓ ✓ ✓ 85233A1-41-1-3-5 7382 ✓ ✓ ✓ ✓ 85233A1-41-1-3-5 7383 ✓ ✓ ✓	Rupe 9/15 " " " all white " " "	17 15 Buck + men in yellow hats 16	CI9278-TP 7625 7626 7627 7628 7629 7630 7631 7632
---	--	--	--

B5233A1-41-1-3-5

7633

16 CI 9278 ATP 738

B55132A3-5-2-1

7634

Blt 50x Fi (PI 175, 474-84) 7746

7635

-2

7636

-3

7637

-4

B55132A4-5-6-1

7638

24

7759

7639

-2

7640

Blt-50

CHECK

Blt 50 let's get taller, extreme case of Blythe

355132A4-5-6-3
7759

Bbt 50/2 * PI 175,474
24

7641

7642

355132A6-1-1-1
7764

25

7643

-2

7644

-3

7645

-4

7646

355132A6-1-2-1
765

25

7647

-2

7648

BBt 50 lot at extremely low for flight like BBt 50 at work

B55/32A6-1-2-3
7649

Blt 50/2 * PI 175,474
23 7765

7650 -4 ✓

B55/32A6-2-5-1
7651

23 777

7652 -2 ✓

7653 -3 ✓

7654 -4 ✓

Blt 50 Check -1
7655

17 777

7656 -2 ✓

Blt. 50 Check-3
775

17

7657

-4

7658

355/32A6-4-2-1
777

26

7659

for HB

CHECK

GULF ROSE

7660

355/32A6-4-3-2
777

Blt 59/2 x PI 175,474
26

7661

for HB

-3

7662

-4

7663

355/32A6-10-4-1

P/5

9/10

28

7664

for HB

B55132A6-10-4-2
7665 9/1

Blt 50 x PI 175, 47
28 7815

7666 9/4 -3

7667 9/4 -4

B5450A3-1-2-1
7668

Blt 50 x PI 175, 473
36 7817

7669 -2

7670 Pan ✓ -3

7671 -4

B5450A3-7-1-1
7672

30 7825

all alder, too tall, no value

✓ good texture, green as long as Blt 50
or larger

B5450A3-7-1-2
P25

B5450A3-7-1-2
30 175,473
7673

✓ -3

7674

✓ -4

7675

B55180A2-7-6-1
P47

B55180A2-7-6-1
26 184,676
7676

✓ -2

7677

pan

✓ -3

7678

✓ -4

7679

HECK

CP-231

7680

B55130A2-7-2-1

Blt 50/2x PI 184,676
24 7849

7682
Pan ✓

-2

7683

-3

7684

-4

✓

✓

✓

355130 A2-9-2-1
P55

Blt 5 1/2 x P 184,676
20 7701

Bundled, great plant type

-2

7702
fan

-3

7703

-4

7704

355128 A5-1-3-1
P82

TPx (Blt. 50 x TP)
9 7705

-2

7706

-3

7707

-4

7708

B55134A/2-1-1-1

7709

TP/2x Bht. 50
7909

-2

7710

✓

-3

7711

✓

-4

7712

✓

Bht 50 - 1

7713

20 / 8009

-2

7714

✓

Pan ✓
Hn ✓

-3

7715

✓

Pan ✓
Hn ✓

-4

7716

✓

all looks like Bht 50
and proba little taller

B55233 A17-2-1-2-1
PO/6

Rex/2 x Bbt. 50
15 7717

✓ -2

7718

✓ -3

7719

CHECK

Bb9-50

7720

B55233 A17-2-2-4
PO/6

Rex/2 x Bbt. 50
15 7721

B55233 A17-2-3-1
PO/7

9

7722

✓ -2

7723

✓ -3

7724

B55233A17-2-3-4

7725

Rex/2x Bht. 5.
9 8017

B55233A17-2-2-1

7726

14

8018

7727

-2

✓

7728

-3

✓

7729

-4

✓

B55233A17-2-2-2

7730

15

8019

7731

"

✓

7732

"

✓

type
shot 50
as shown had

B55233A17-2-2-2
2019

Ref 2 + Bot. 50
~~15~~ 7733

B55233A17-2-3-2
2023

~~17~~ 7734

✓ ' 7735

✓ " 7736

✓ " 7737

B55233A17-2-3-3
2024

~~17~~ 7738

✓ " 7739

CHECK

GULF ROSE

7740

B55233A17-2-3-3

7741

17 Rex/2x Bb450
8024

7742

✓

B55233A9-1-3-9

7743

10

8058

7744

Pal ✓

Deep grain length, excellent texture

✓

7745

✓

7746

✓

B55233A9-8-4-6

7747

Pal ✓

Mr ✓

6

8144

7748

✓

Pal ✓

Mr ✓

B55233A9-8-4-6
2144

lung-grain

Rex/2 + Bbt. 50
6

Pa 7749
Nr 77

7750
Pa 77
Do 77

B55233A9-2-4-1
211 9/9

7

7751

7752

7753

7754

B55233A13-8-1-1
407 9/9

7

7755

7756

B55233A13-8-1-1
7757 9/9

2 ~~Rev 2 x Blt 50~~
8407

7758 9/9

"

✓

B55233A13-8-1-3
7759

9/11

2

8409

7760 CP-231

9/9

CHECK

B55233A13-8-1-3
7761

9/11

2 ~~Rev 2 x Blt 50~~
8409

Dr

7762

9/11

✓

Par
Hu

7763

9/11

✓

Hu

B55233A13-9-3-3
7764 9/8

8412

all talk 1st later than CP
✓ good textured lower

B55233A13-9-3-3
 8412 9/8

5 $\text{Rex}/2 + \text{Rht. } 50$
 7765

✓ 9/10

7766

✓ 9/8

7767

B55233A9-9-2-1
 435 9/16

10

7768

✓ -2

7769

✓ -3

7770

✓ -4

7771

B55233A11-8-2-2
 461

9

7772

H✓

B55233A11-8-2-2

7773
Pan

Mr

9/10

9 $\frac{1}{2}$ x Bht. 50
8461

7774
Pan

Mr

"

✓

7775
Pan

Mr

"

✓

B55233A12-5-1-2

7776

9/17

15

8474

"

✓

7777

"

✓

7778

"

✓

7779

~~408~~ 50

9/16

CHECK

7780

Mr Pool golf Rose

355233A12-5-2-1
475

✓
✓
✓
Rex must
shoot for
at least grow in
win yield for plot
check for the H & E. Lake

17 Rex/2x Bkt. 50

7781

Handwritten signature

7782

Handwritten signature

7783

Handwritten signature

7784

Handwritten signature

Rip

B55233A12-5-2-2

7801

9/23

12 Rex 2 x Bbt. 50
8476

"

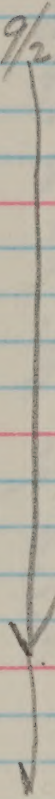
7802

"

7803

"

7804



✓

✓

✓

B55233A17-9-1-3

7805

9/19

15 8515

"

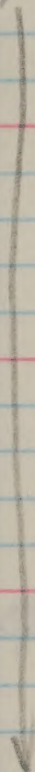
7806

"

7807

"

7808



✓

✓

✓

055233A17-8-2-2
517 9/19

17 Rex/a x Bkt. 03
7809

✓ seg
M&L

7810

✓ seg
M&L

7811

✓ seg
M&L

7812

055233A17-9-3-3
522 9/19

7813

✓ 9/16

7814

✓

7815

✓

7816

85 B55233A13-11-2-1 7817	Rupr 9/16	(10) $\text{Res}/2 \times \text{Blt. 50}$ 8538
7818	9/15 2	✓
7819	9/15 -3	✓
7820	GULF ROSE	CHECK
B55233A13-11-2-4 7821	9/15	(10) $\text{Res}/2 \times \text{Blt. 50}$ 8538
B551A2-3-1-1 7822	9/26	12 $\text{TP}/2 \times \text{TP}_{\text{dw}}$ 8542
7823	"	✓
7824	"	✓

Page

B551A2-3-1-1
542

9/26

12 TP/2 + TP low
7825B551A2-3-1-3
544

7/27

20

7826

"

7827

"

7828

"

7829

B551A2-6-1-1
548

9/26

20

7830

"

7831

"

7832

B55/A2-6-1-1

7833

Rip
9/16

TP/2 x TPder
20 8548

B55/A2-6-2-1

7834

9/24

22

8551

"

7835

Par

Mr

fair long - on d dull
more uniform than others when

✓

"

7836

✓

7837

✓

B55/A2-7-2-1

7838

9/10

16

8555

7839

✓

7840

CP-231

9/10

CHECK

are med let & good sturdy show

3551A2-7-2-3
555 9/10

16 ~~TP/axTPolew~~
7841

✓
-4
↓

7842

3551A9-1-1-1
557

18
7843

✓
-2

7844

✓
-3

7845

✓
-4

7846

3551A9-1-2-1
558

17
7847

✓
-2

7848

08
B55/A9-1-2-3

7849

~~17~~ $TP/2 \cdot TP_{dw}$
8558

-1/

7850

✓

B55/A9-7-1-3

7851

~~19~~

8563

"

7852

✓

"

7853

✓

"

7854

✓

B55/A1-1-2-1

7855

9/10

8567

↓

"

7856

✓

Rope

BSS/AI-1-2-1
567 9/10~~TP/2xTPdw~~
7857

7858

7859

✓
CHECK

9/22

BAH-50

7860

BSS/AI-1-2-1
567 9/10~~TP/2xTPdw~~
7861

7862

7863

BSS/AI-1-2-2
568 9/5

7864

B55/A1-1-2-2
7865 1/5

IP/2 + IPdw
8568

7866

"

7867

"

7868

"

7869

"

7870

"

7871

"

B55/A1-1-2-3
7872

8569

3551 A1-1-2-3
569 9/5

~~TP/2xTPdw~~
7873

✓
"

7874

✓
"

7875

✓
"

7876

✓
"

7877

✓
"

7878

✓
"

7879

✓
HECK

GULFROSE

7880

Rip

B55/A2-2-2-2

TP/TP dw
8574

7881

9/23

are BBX 50 let's not Vgood 23

7882

"

✓

7883

"

✓

7884

"

✓

R551A2-2-2-3 575	9/19	Rupé 9/19		TP/2 + TP down	7901
✓	9/15				7902
✓	9/15				7903
✓	9/15				7904
R551A2-5-2-1 576		9/23			7905
✓	"				7906
✓	"				7907
✓	"				7908

Libro 7992 et al

B55/A2-5-2-1

7909

pan

TP/2 x TPolar
8578

7910

✓

7911

✓

7912

✓

B55/A2-5-2-3

7913

8584

7914

✓

7915

pan

✓

just long-on, al dull & some mil Center

7916

✓

355/A3-4-1-1 8603	Ripe 9/29		TP/2 x TP dw	7917
✓				7918
✓				7919
CHECK			CP-231	7920
355/A3-4-1-1 8603			TP/2 x TP dw	7921
355/A7-4-1-1 8609	9/19	(21)		7922
✓				7923
✓	Trs belly & poor for			7924

Rupe

B551A7-4-1-1
7925

(21) $TP_{1/2} \times TP_{dur}$
8609

B551A7-4-1-2
7926 9/4

(22) 8611

7927

"

✓

7928

"

✓

7929

"

✓

Pan ✓

excellent texture and long grain, good shape

B551A7-4-1-3
7930

9/16

(16) 8616

7931

"

9/16

✓

Pan ✓

short, med lit

7932

"

9/16

✓

Pan too
good shape

3551A7-4-1-3 6/6	Ryo 9/14	(16) $\frac{TP}{2} \times TP_{dw}$ 7933
3551A8-1-1-1 6/8	↑	(21) 7934
✓ "		7935
✓ "		7936
✓ "		7937
3551A8-1-1-1 6/9		(21) 7938
✓ "		7939
HECK	BH-50	7940

all much alike, v. like 7942 etc.

B551A8-1-1-1
7941

(21) $TP_{1/2} \times TP_{dev}$
8619

7942
Pa

"

✓

B551A8-1-1-2
7943

(24)

8622

7944

"

✓

7945

"

✓

7946

"

✓

B551A8-1-1-2
7947

(24)

8623

7948

"

✓

are all much alike, gold, BBS 50 mod, v. ht, good looking

Ripe

3551A8-1-1-2
623(24) TP_a x TP_{dw}
7949

9/24

7950

✓ fairly good by grain texture very good except for a few chinks
 Uniform better than others on some grains

3551A8-1-1-3
624

9/24

(22)

7951

"

7952

"

7953

"

7954

3551A8-1-1-3
625

9/24

(22)

7955

"

9/24

7956

B551A8-1-1-3
7957

Ripe
9/24

(22) TP/2 x TPdw
8625

7958

9/24

✓

B5545A9-5-3-1

7959
Pan

CP23/2 x L.B.
(27) 8642

Pan grain shape
GULF ROSE

CHECK

7960

B5542A9-5-3-2

7961 8/5 Deep
Pa

(27) CP23/2 x L.B.
8642

Each then next A9-5
Pantry 14 V narrow leaves
mud 14

7962

-3

✓

7963

-4

✓

B5545A9-5-4-1

7964

Ed

(27) 8643

35545 A9-5-4-2

643 8/5 Sep

Pupl

766/40

-3

-4

St. under leaves then
+ cd later.

(27) CP. 201/2-2.B.

7965

7966

Pa

7967

5112 A1-106-2-4

650

7/21

Rbt. 2-2.B.

16

7968

Pa

a full long q. long rd. anters

7/21

7969

H

9/21

7970

H

7/21

7971

5112 A1-106-2-1

652

(26)

7972

light green long yellowish plant 1/4 1/2
erect droop, fair grain field

78
B5112A1-106-2-1

7973

(26)

Blt. x 2.13
8652

7974

"

✓

7975

"

✓

B5112A1-106-2-2

7976

(26)

8653

7977

"

✓

7978

"

✓

7979

"

Hoja

7980

CP-231

CHECK

R to

all much alike v poor

35112 A1-106-2-3
2654

(26) Blt. * Z.B.

7981

7982

7983

7984

Like prev A1-106-2-3
poor grain yield, plant beds
poor grain shape.

B5111A1-108-5-1

8001

Pro

25

CP.23x7.13

8658

9/16

all are highly stable,
"dark green, erect top"
no value commercially, but check good
possibly use in breeding, Progro
as at HB resistant Variety.
good grain shape

most uniform

8002

8003

8004

B5111A1-108-15-2

8005

9/16

25

8659

OK for seed.

8006

8007

8008

R to Roja blanca

35111A1-108-1-5-3
661

(25) CP. 231 x 7. B.
8009

OR for seed.

8010

✓

8011

✓

8012

✓

5111A1-163-1-1,
663

(21)

8013

✓

8014

✓
Pant

8015

✓

8016

✓

looks like BBT 50

Too much at belly, struck for
BBT 50, grain is longer

Buck & that grain

B5111A1-202-2-3

8017

low CP. 231 x Z.B.
8676

8018

~~Mr~~

8019

~~Mr~~

Bulk & chuck grain (OK for seed)
look like CP, except grain
Vsl. curved, St. Co

8020

~~Mr~~

B68-50

CHECK

B5111A1-202-2-3

8021

low CP. 231 x Z.B.
8676

B5121A1-15-1-10

8022

19 Blue Rose x Jayco Bay
8684

8023

~~Mr~~

look like a CP cross
gold hulls much like 8018 etc
darker to co, (OK for seed)

8024

~~Mr~~

8025

19

8026

Short h² of ref. T¹ l¹
no C² g² lang - gran¹ " "
Check qual & try with
very nitrogen

OK for seed

8027

1/2

8028

He

8029

Handwritten signature: *Al*

Seaburg. Lg. Gr.

8030

8031

8032

Bluebonnet 50
8033

Seaburg Lg. Br.
873

Bluebonnet 50
8034

8736

Par ✓

8035

8036

Par ✓

8037

Bluebonnet 50
8038

9/20

8741

Par ✓

Advance
Normal hit; check grade, looks like BB 50

8039

9/20

8040

GULF ROSE

CHECK

Can bulk 8038 to 8050 that
are of normal ht. if low iodine
all are ripe ~~9/22~~ 9/20 91

Blackburnet 50
741 check good

9/20

Seaburg Is.

8041

Advance
normal ht, looks like BBT 50

✓
Pa ✓

8042

Tall & norm

Blackburnet 50
743

②

8043

Tall & norm

"

8044

normal ht & looks like BBT 50 adv

✓
Pa

"

8045

normal ht & looks like BBT 50

✓
Hv

"

②

8046

Tall & Normal

Blackburnet 50
746

②

8047

looks like BBT 50 / adv

✓
Hv

"

8048

✓

✓
Hv

Rye

Bluebonnet 50

Seaburg Co. 8746

8049

9/10

~~Nr~~

8050

~~Nr~~

Bluebonnet 50

(13)

8758

8051

~~Nr~~

8052

~~Pan~~
~~Nr~~

8053

~~Nr~~

8054

~~Nr~~

Bluebonnet 50

(11)

8762

8055

~~Nr~~

8056

~~Nr~~

Bluebonnet 50
762

Ripe
9/20

(11)

8057

~~Pit~~
~~He~~

8058

~~He~~

Improved Bluebonnet
768

Ripe 9/23

(8)

8059

Later than BBL 51 sels, similar ht.

HECK

CP-231

8060

Improved Bluebonnet
768

(8)

8061

~~He~~

8062

~~He~~

8063

~~He~~

Improved Bluebonnet
772

(9)

8064

Ripe

Improved Bluebonnet

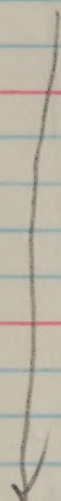
8065

No ~~✓~~

9/22

(9)

8772



8066

14 ~~✓~~

"

✓

8067

"

✓

D5617A1-9-2-1

8068

9/20

(14) $18\frac{1}{2} \times P. 183,331$
9044

8069

-2

✓

8070

dead

-3

✓

D5617A1-10-2-1

8071

10/2

(16)

9044

8072

-2

10/2

✓

35617A1-10-2-2
247 9/7

R₂+P₂ 183 331
8073

35617A1-11-3-1
252 9/20

12

8074

-2

8075

-3

8076

35617A1-15-2-1
254 9/15

15

8077

-2

8078

-3

8079

HECK

BB-50

9/19

8080

H✓

B5617A1-20-2-1

8081

9/23

~~12~~ $R/2 \times R/183331$
9057

8082

-2

✓

~~12~~ ✓

8083

-3

✓

Rough bugby med height
good plant close



B5617A1-21-2-1

8084

9/27

~~14~~

9061

✓ good rough row

Pipe

35617A1-21-2-2
7061 $\frac{C/2 \times P}{14} = 183, 331$

8101

-3

8102

35617A1-22-3-1
7065 $\frac{C/2 \times P}{13} = 183, 331$

8103

-2

8104

Pipe 9/15

Pa ✓

-3

8105

35617A1-29-4-1
7069 $\frac{C/2 \times P}{13} = 183, 331$

8106

-2

9/25

8107

Pa ✓

-3

9/25

8108

argued - 9/25
and flop, good for type

B5617A1-39-1-1

8109

~~Pa~~
~~th~~

Bulk test

-2

Pipe 9/10
slight, erect flag
concord chalk.

(10) R/2 v PI 183 331
9077

8110

~~Pa~~
~~th~~

-3

9/10

8111

B5617A1-39-5-1

8112

test, whorl

-2

8113

-3

8114

~~Pa~~
~~th~~

Test

B5617A1-41-1-1-1

8115

~~Pa~~
~~th~~

Pipe about 9/28

v short ht, long, v slender gran erect flag

(20) 9084

8116

-2

8115 to 8121 Can be bulked
Bulk test qual + grow in 1964

35617 AI-41-1-3 7084 longest to our left and shortest to our right check	Rypl 9/22 Best row -4 high N plots -5 some chalk		$R/2 \times P/2$ 183, 331 (20) 8117 hr 8118 hr Par 8119 hr GULF ROSE 8120
35617 AI-41-1-6 7084			$R/2 \times P/2$ 183, 331 (20) 8121 hr
35617 AI-42-6-1 108	-2 -3		(12) 8122 8123 8124

B5617A1-433-1

8125

~~Pan~~

9/21

(15) R/2xPI183331
9/11

Fair

-2

8126

8127

-3

B5617A1-46-3-1

8128

~~Pan~~

(25)

9/15

poor yield, short lvs, good shape

-2

8129

8130

-3

B5617A1-48-3-1

8131

9/20

(17)

9/22

~~Pan~~
~~hr~~

✓ slender grain & good shape, med ht.

-2

8132

dise

B5617A1-48-3-3
9/22

(17) R/2 x PI 183, 231
8133

B5617A1-49-2-1
9/24

(11) 8134

Pa
Mr

Too tall but sand not grain type
-2

8135

-3

8136

B5617A1-50-1-1
9/27

(13) 8137

8138

8139

CHECK
Rupe 9/10

CP-231

8140

AN

Ripe

B5617A3-9-1-1

8141

9/23

(17) $R_{1/2} \times P_{1/2}$ 18333
9/41

Pan ✓
Hr ✓

1 V good row but taller than 8144 et al
- 2 Same general plant type

8142

✓

Too tall, dead

-3

8143

✓

B5617A3-9-4-1

8144

9/23

(17)

9/44

Pan ✓
Hr ✓

The best row - round chalk

-2

8145

✓

and earlier than 8150 et al

-3

8146

✓

B5617A3-11-1-1

8147

9/23

(25)

9/48

Pan ✓
Hr ✓

all shorter
1 good row

-2

8148

✓

35617A3-11-1-3
9148

25 R/2xP/18333/
8149

35617A3-11-3-1
9150

25

8150

Pipe about 9 1/2

Pa ✓

Looks v good 9 1/2, cleaner than others, no ticks than CP ✓

-2

8151

Mr ✓

-3

8152

Mr ✓

35617A3-18-2-1
169

35

8153

-2

8154

-3

8155

-4

35

8156

69 late

B5617A3-18-2-5
8157

(35) $R/2 \times P$ 183,331
9/69

8158 -6

✓

B5617A3-18-3-1
8159

note

(35) 9/70

8160 BPA-50 9/19

CHECK

~~✓~~

B5617A3-18-3-2
8161 9/16

(35) $R/2 \times P$ 183,331
9/70

8162 -3

✓

8163 -4

✓

note

8164 -5

✓

↓

35617A3-18-3-6
170

Pipe

35 R/2-PI/83,331
8165

35617A3-19-3-1
174 Seg

25

8166

-2
9/26

8167

-3

Seg

8168

-4
9/26

8169

Pan

Excellent texture, y shade gray, med length
slut hit fairly good stain like 8170 et al

35617A3-28-3-1
182

26

8170

-2

8171

-3

8172

Pan too short, shundy
Pex plant type segs, mat
first segs 9/22, last head 9/20

B5617A3-28-3-4

8173

(26) R/2+PI 193,331
9/82

B5617A4-2-1-1

8174

9/25

(15)

9203

~~✓~~

8175

~~✓~~
~~✓~~

9/25

✓

8176

9/25

✓

~~✓~~

B5617A4-19-1-1

8177

(25)

9209

8178

-2

✓

8179

-3

✓

8180

GULF ROSE

CHECK

35617A4-19-4-1

2/2

Ripe

9/6

R/2x PE/83 83/

(23)

8181

~~Mr~~

8182

Pa ✓

~~Mr~~

8183

Pa ✓

~~Mr~~

5617A4-38-1-1

2/6

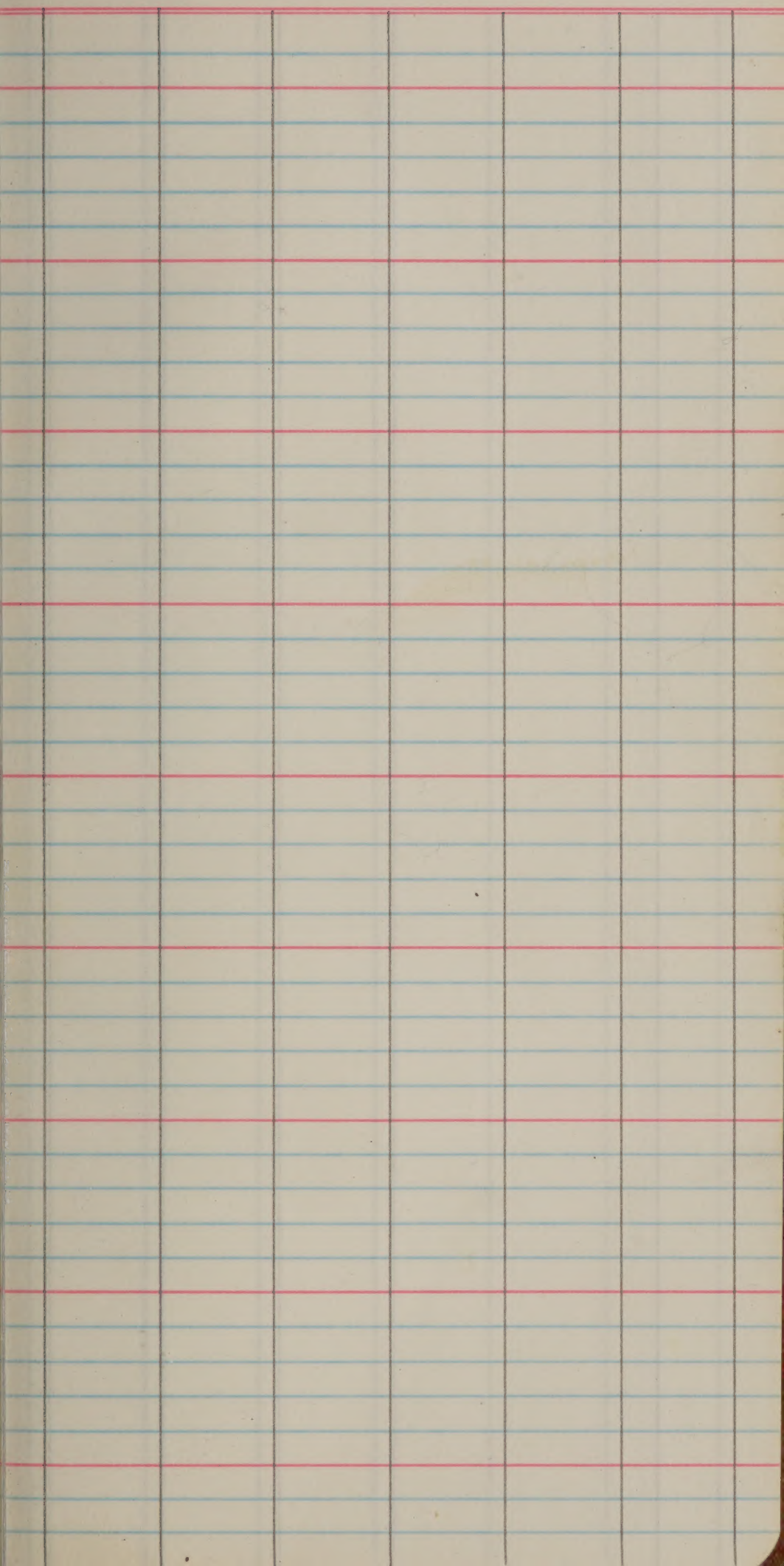
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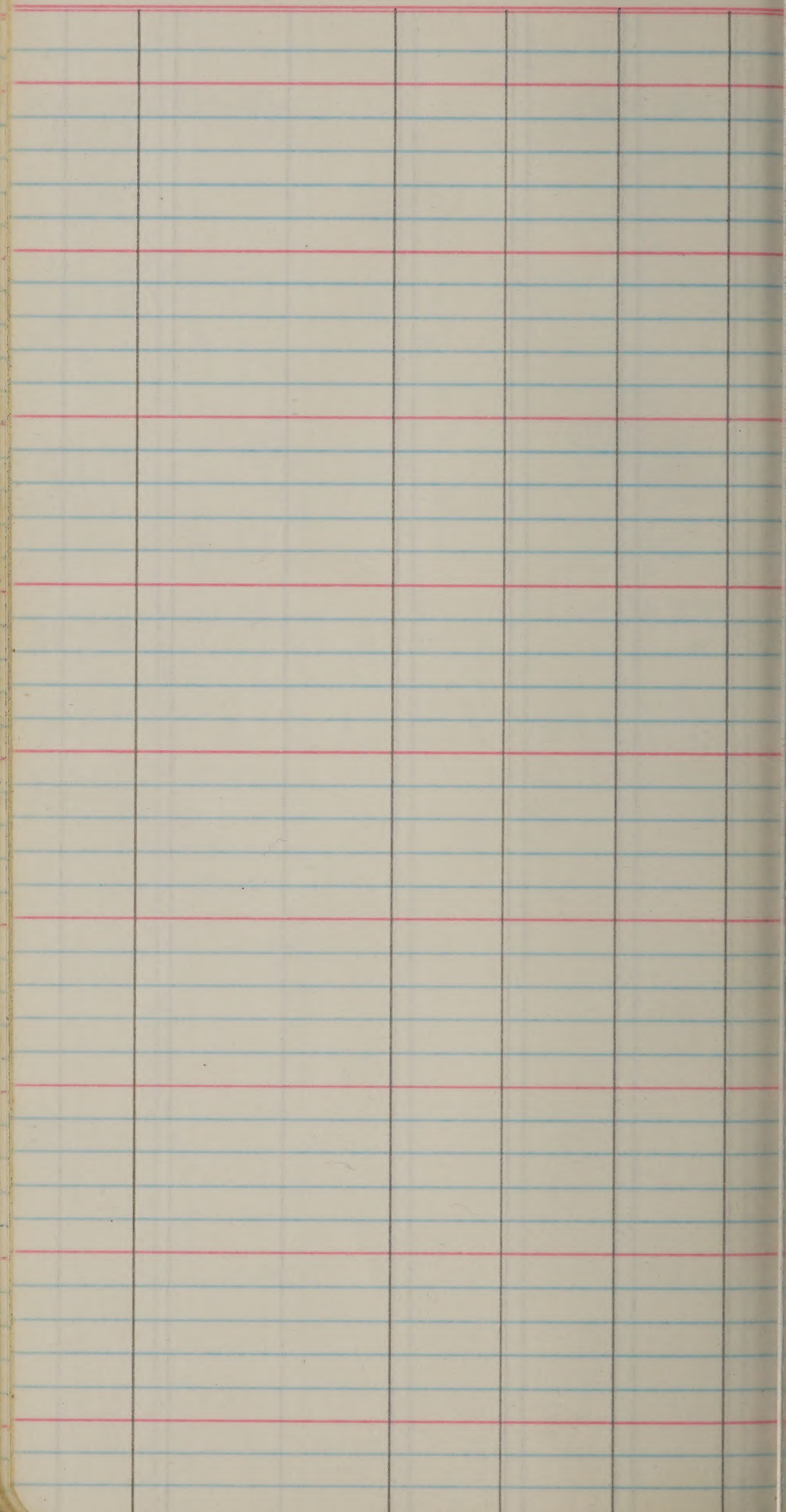
8184

Pa ✓

~~Mr~~

Slender
Excellent short hit long row, slender row,
Ripe about 9/30







Plants to greenhouse for cross

7350

7533

7774

778) to 84 is a late (Rex mott) rose
grow in 7. Plots or 44 N.

7330 to 7355

frogs are just starting to die
on 9/31/60. OMS, is same disorder
as that affecting BST 50, probably?

Stansel

7010 } many
7011 } stinkies
7012 } " "

Stopped 7801
9/9/60

6903 No Record
in BC & BST 50

Completed book 5 9/19/60
recheck later

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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(City and State)



SAMPLE PAGE

VARIETAL TEST OF DATE, 1903

CONDITIONS OF EXPERIMENT

DATE

Location _____

Time _____

SOIL

Plants per plot _____

Plots per treatment _____

Plots per variety _____

NAME AND ADDRESS OF EXPERIMENTER

Name _____

Address _____

City _____

State _____

SEED

Source _____

Weight per bushel _____

Source _____

Treatment _____

TEMP. DATA

Observations _____

1. Highest (lowest) temp. _____

2. Highest (lowest) temp. _____

3. Highest (lowest) temp. _____

4. Highest (lowest) temp. _____

5. Highest (lowest) temp. _____

6. Highest (lowest) temp. _____

REMARKS

Remarks _____

Remarks _____

Remarks _____

A. C. KILPATRICK, CHICAGO, ILL.

..... **TEST OF**, 19.....

CONDITIONS OF EXPERIMENT

PLOT

Location.....

Size.....

SOIL

Kind.....

Position.....

Previous crop.....

NAME AND CONDITION OF MACHINERY

Plow.....

Disc.....

Harrow.....

Seeder.....

SEED

Variety.....

Weight per bushel.....

Source.....

Treatment.....

SEED BED

Preparation:

1.

2.

3.

4.

5.

6.

SEEDING

Manner.....

Date.....

Rate.....

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Am of 1 list for Keneaster

Ripe
late

B5617A4-38-1-2

8201

Segr.

~~Pan~~ mostly late

~~He~~

$R/2 \times PL$ (83, 33)
92/6

8202

-3

~~Pan~~

mostly medium

9/27

~~He~~

Extremely slender, good texture, a bit

8203

-4

mostly medium

9/27

~~Pan~~

~~He~~

B5617A4-38-2-1

8204

9/7

~~Pan~~

~~He~~

(21)

92/7

8205

-2

~~Pan~~

~~He~~

8206

-3

~~Pan~~

~~He~~

Very slender

8207

-4

8208

-5

✓

B5617A4-38-2-6
217 9/19

R/21B/183,83/
21/ 8209

B5617A5-1-3-1
222

17/ 8210

✓ for leaf edges
-2
✓ sturdy, more
-3
✓ for yellow

8211

✓ sturdy, a Rex grain type

8212

B5617A5-4-2-1
228 9/8

14/ 8213

✓ 9/8 -2

8214

✓ Tall 9/8 -3

8215

B5617A5-5-1-1
9230 9/30

23/ 8216

B5617A5-5-1-2 Rye 9/30 R/2 x PE 183,331 9230

8217

8218

1 study plant
B5617A5-5-1-2
as good

9/30

B5617A5-7-2-1 9/10

8219

12

9234

CP-231

8220

9/23

CITECK

B5617A5-7-2-2 9/10

8221

R/2 x R/2 183,331 9234

8222

-3
9/12

✓

B5617A7-3-3-1 9/15

8223

16

9239

8224

-2
9/17

✓

Pipe

B5617A7-3-3-3

239

9/19

(16) R/2 x PI 183.331

8225

B5617A7-3-4-1

241

9/30

(16)

8226

Pa ✓

Hr ✓

8227

Pa ✓

Hr ✓

8228

Pa ✓

Hr ✓

8229

Pa ✓

Hr ✓

about a BBT genotype, V long nh. centers

-5

8230

Pa ✓

Hr ✓

2

8231

B5617A7-10-3-1

247

9/16

(15)

8232

B5617A7-10-3-2

8233 9/14

$\frac{R}{15} \times \frac{PI}{183,331}$
9247

8234 9/14⁻³

✓

B5617A8-20-2-1

8235

9/30

(16)

9259

~~Jan~~
~~Dr~~ Prod of more dense than Reg. for length, much shorter
av. slender BB hits most type,

8236 9/12⁻²

✓

8237 9/12⁻³

✓

B5617A14-30-3-1

8238 9/19

(16)

9272

8239 9/20⁻²

✓

8240 B08-50

9/27

CHECK

B5617A14-30-3-3
272 9/15

(16) R/2 x R/18383/
8241

B5617A20-4-2-1
302 9/15

(14) 8242
pan

autobonding tertiary Rextyrogen
no C, O. 20 highly R

✓ 9/12 -2

8243

✓ 9/8 -3

8244

B5617A20-4-4-1
304 9/10

(14) 8245

✓ 9/8 -2

8246

✓ 9/5 -3

8247

B5617A20-11-2-1
306 9/12

(14) 8248

8
B5617A20-11-2-2
8249 9/12

Rev 1/2 x Pt B3,331
14 9306

8250 -3
9/12 ✓

B5617A20-12-2-1
8251 seq

20 9309

8252 -2
my value ✓

8253 -3 ✓

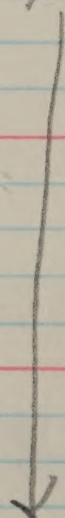
B5617A20-12-4-1
8254

9/30

20 9311

8255 -2 ✓

8256 -3 ✓



B5617A21-4-1-1
318 Aug

Ref/2 x PT 331, 183
8257

✓ 7/20 -2

8258

✓ 9/10 -3

8259

CHECK

9/14

GULF ROSE

8260

B5617A21-4-4-1
322 9/19

Ref/2 x PT 183, 831
8261

✓ -2

8262

✓ -3

8263

B5617A21-10-1-1
326 9/14

⑪

8264

B5617A 21-10-1-2
8265 8/28 Aug
Pan

Rx 2 x PI 183,331
9326

8266 9/10 -3

✓

B5617A 21-17-2-1
8267 9/19

(22)

9330

8268 9/18 -2

✓

8269 9/15 -3

✓

B5617A 22-2-1-1
8270
Pan

9/30

(18)

9333

8271 -2

✓

8272 -3

✓

all are headed

aligned

B5617A22-9-1-1
341

Rupi

Rup/2xPI/83,33/
15

8273
~~Par~~

-2

8274

-3

8275

B5617A22-10-1-1
9345 9/10

13

8276
~~Av~~

-2

8277

~~Av~~
~~Par~~

-3

8278

~~Av~~

See for dark lined char, leader

B5617A22-13-2-1
350

13

8279

~~Par~~

CHECK

CP-231

8280

~~Av~~

Very low.

B5617A22-13-2-2

8281

Re α x PE 183331
13 9350

-3

8282

✓

B5617A22-23-2-1

8283

9/1

11

9354

-2

8284

~~Pan~~

9/10

✓

B5617A22-23-2-3

354 9/4 Sep

Rep/2 183, 331

8301

pan

av slender

grain, excellent texture

B5617A23-11-2-1

362 9/4

(9)

8302

Shad Mt. Sep Mt.

-2

8303

-3

8304

B5617A23-19-1-1

365 9/12

(16)

8305

9/22

-2

8306

9/24

-3

8307

B5617A23-28-2-4

376

(14)

8308

for leaf morphology

Ripe

B5617A23-28-2-4

8309

Ret/2x PE 183331
9376

all protuberant
and elongated
9/19, 1st ripe 9/19

8310

Par ✓

large rh. centers

B5617A23-30-2-1

8311

9/21

17

9378

Par ✓

Small stems, good texture
V slender grain, fair pl type

8312

-2

8313

-3

B5617A23-34-1-1

8314

9/18

18

9381

long, new flag

8315

-2
9/19

8316

-3
9/18

Pup

35617A26-3-2-1
406

Rex/2-PZ/83 331
10 8317

all are good at character gold, than 55/50, sturdy, gold.

-2

8318

9/30⁻³

8319
Par ✓

✓ good texture, shape only fair
BPA-50

CHECK

9/28

8320

35617A26-5-1-1
412

Rex/2-PZ/83 331
11 8321

all are good at character, long grain, how nice apery slater than BPA-50

-2

8322
Par ✓

✓ longer than 8319, are more slender than Rex. ✓ good texture

53

8323
Par ✓

35617A26-16-3-1
417

14 8324

Ripe

B5617A26-16-3-2

8325

Rev/2x PZ183,331
9417

-3

8326

Top ball

B5617A26-2a-1-1

8327

9/20

69

9423

Nr ✓

8328

-2

plant types most
stems. Watch all could be

8329

-3

Nr ✓

B5617A26-3a-3-1

8330

69

9425

Nr ✓

8331

-2

all are 1/2 sized cp
and 2/3 sized cp. 2/3
buckled for 2/3. 2/3

8332

-3

9/21

Nr ✓

Ripe

35617A28-25-1-1
42824 Ref 2 x PI 183, 331
8333

✓ -2

8334

✓ -3

8335

35617A28-28-1-1
429 9/9

(17)

8336

N/A

✓ -2

seg

8337

✓ -3

9/17

8338

35617A31-4-3-1
435 9/14

(15)

8339

2nd Dwarf type
HECK

GULF ROSE

9/8

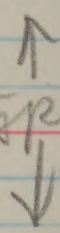
8340

B5617A31-4-3-2
8341 9/14

15 R42 x P183331
9435

Small Dwarf type

8342 9/14 -3



B5617A31-6-1-1
8343

9/15

18

9436

8344 -2 9/22

8345 -3 9/22

B5617A31-6-2-1
8346

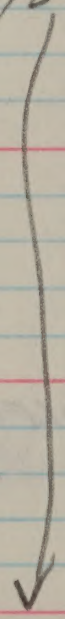
9/22

19

9437

8347 -2

8348 -3



Rupe

B56/17A31-8-3-1
442 9Rex/2xP/18333/
15 8349
Paulplang. rh. antenna
-2

8350

-3

8351

B56/17A31-19-2-1
444 9/8

(11)

8352

9/8
all good looking plant tissue

-2

8353

9/8

-3

8354

Seep for black hull?

B56/17A31-12-3-1
445 9/13

(11)

8355

9/15

-2

8356

B5617A31-19-33

8357 9/17

Pipe

Ref/2xPI 183, 331

9445

B5617A32-3-2-1

8358

9/23

18

9446

spread in growth habit

8359

-2

8360

CD-231

9/21

CHECK

B5617A32-3-2-3

8361

Pyram

Pan

1st hd 9/1

slender, gr. V. growth habit
vit. long, erect;

Ref/2xPI 183, 331

9446

B5617A32-3-4-1

8362

18

9450

8363

-2

Pan

8364

-3

long erect, 1st hd 9/1
Pyram

Ripe

B5617A32-36-2-3

8373

Pan ✓

9/11

(15) Rex/2 x Pz183,331
9476

1 slender gram, Eucled texture

B5617A32-43-2-1

8374

Pan ✓

9/24

(36) 9474

8375

-2

✓

8376

-3

✓

B5617A32-81-1-1

8377

Pan ✓

1st ripe 9/19 deep

(12) 9503

cond. check

8378

-2

✓

8379

-3

✓

8380

B08-50

7/28

CHECK

1 taller than B5617A32-43-2-1
but good stream of plant there

1 long, thin, upright etc.
grow to 6-20 check seedling
in you

35617A33-4-2-1
 509
 Pipe
 9/24

22 Rex/2 x P. 183.331
 8381

✓
 -2
 9/24

8382

✓
 -3
 9/24

8383

V good BBH bed mat now, P. 183.331
 35617A33-12-1-1

M ✓

514
 9/14

11
 8384

11
B5617A33-12-1-2

8401

9/12

⑪ Rex/2-P18333/
9514

8402

-3

B5617A34-5-1-1

8403

9/6

⑪

9524

8404

-2

Pan ✓

weak vigor, v slender - grain

8405

-3

B5617A34-5-5-1

8406

⑪

9528

8407

9/6

-2

Cross with Hyl Mex x C Pheno

Pan ✓

Tutina

Try at high N rate

weak vigor, rather weak vigor, v slender - grain

8408

9/6

-3

✓

B5617A349-3-1

532 9/6

✓ slender growth
 ✓ 9/6
 ✓ 9/6
 ✓ small stems, erect growth

-2

-3

13 Rex/2 x P/183331
 8409

8410

8411

Pa ✓
 No ✓

B5617A36-13-2-1

538

✓ spreading growth
 ✓ Day following

-2

-3

15

8412

8413

Pa ✓

8414

B5617A36-25-3-1

543 9/2

✓ med to short ht, 1 good ✓ slender type
 ✓
 ↓
 apogon texture & ml centers

-2

16

8415

8416

Pa ✓
 No ✓

B5617A36-25-3-3

Pipe

Rex/2xPI 183,331
9543

B5617A36-69-2-1

9/30±

(11)

9556

8418

Pan ✓

Hr ✓

spread growth
valued lot.
excellent grain texture
good in Pan N plot
1st pipe - 2
deep well color

8419

Pan ✓

Hr ✓

excellent texture

8420

GULF ROSE

9/14

CHECK

B5617A36-69-2-3

Rex/2xPI 183,331
9558

8421

Pan ✓

8422

-4

8423

-5

8424

Pan ✓

Hr ✓

v good texture

B5617A36-78-3-1
563

Rex/2 x PI/8333/
(9) 8425

-2

8426
Park

-3

8427

B5617A37-5-1-1
569 9/30

(13)

8428
Park

-2
9/30

8429
Park

a med. gr. 1 goodly tree

-3
10/4

8430

B5617A37-10-3-1
575 9/19

(14)

8431

-2

9/19

8432

B5617A37-10-3-3
8433 9/19

(14) Ref/2 * A-1833
9575

B5617A37-13-1-1
8434

(14) 9581

8435 -2 9/28 ✓
Pan ✓
NW ✓ sl. det. the C.P. small stems, long
30 shorter at the 8436 but at least as tall as CP

8436 -3 9/30 ✓

B5617A39-42-3-1
8437 9/10

(18) 9618

8438 -2 9/10 ✓

8439 -3 9/10 ✓

8440 CP-231 9/23 CHECK

a V hwy now

Ripe

35617A39-66-2-1
8630(21) Rex/2 x B/83, 331
8441

✓ 9/21 -2

8442

Pan ✓

large mh. Antlers otherwise OK.

-3

8443

35617A40-12-2-1
8641

(13)

8444

✓ -2

8445

✓ -3

8446

35617A40-13-3-1
8645

(12)

8447

9/24
Pan for rather short
✓ good CP plant type & maturity

-2

8448

Pan ✓
Pw ✓

✓ large mh Antlers

B5617A40-13-3-3
8449

(12) Rex/2 + B183,33
9645

B5617A40-19-3-1
8450

(12) 9654

8451 -2
8452 -3
all 3 look good

Par ✓
good Rex type, excellent texture

B5617A40-21-2-1
8453

(17) 9656

8454 -2

8455 -3

B5617A40-24-2-1
8456 about 80%

(10) 9662

Par ✓
Ph ✓
Use as parental type in dwarf crosses
Use as B/c parent in 9433 B/c hybrid

35617A40-24-2-2
662

all 3 after
short bit, water group
advance in
in early stage
hint of before the bit
about

Pipe

10/5

Bit larger & Cuts, stop OK

-3

(10) Rex/2 x P/183331

8457

Pa ✓
Pr ✓

8458

Pa ✓
Pr ✓

35617A41-12-2-1
666

HECK

9/29

B/8-50

8460

35617A41-12-3-2
666

10/✓

(11) Rex/2 x P/183331

8461

rather tall

-3

8462

Pa ✓

35617A41-35-3-1
70

(12)

8463

-2

Too tall

8464

B5617A41-35-3-3
8465

(12) Rep 1/2 x P 183, 3
9670

B5617A41-38-3-1
8466

(11) 9674

8467 -2

8468 -3

B5617A42-10-2-1
8469

(15) 9676

8470 -2

8471 -3

B5617A42-26-3-1
8472

(21) 9681

35617A42-26-3-2
081

(21) Rex/21 Ps 123331
8473

9/31³

8474

Pa ✓
Ho ✓

Short bit, gold (thick red) bulls post texture

35617A42-41-1-1

083 9/20

(27)

8475

9/20⁻²

8476

9/19⁻³

8477

35617A43-3-1-1

0702

(14)

8478

Ho ✓

med bit and 1 good
10/5
10/5
good texture

8479

Pa ✓
Ho ✓

CHECK

GULF ROSE

8480

135617A43-3-1-3

8481

pan ✓

hr ✓

Ref 2 x P 183, 33
970

135617A43-3-3-1

8482

pan ✓

hr ✓

9/31

14

9704

8483

pan ✓

hr ✓

-2

9/31

✓

8484

pan ✓

hr ✓

-3

10/2

✓

sl later and prob became 3 birds

Previous 3 rows V good
are pl. V good

B5617A43-10-1-1

707 9/17

(12) Rex 2 x Pt 183, 331

8501

-2

8502

-3

8503

B5617A43-12-3-1

710 9/22

(15)

8504

-2

8505

-3

8506

B5617A43-19-1-1

718 9/10

(17)

8507

-2

8508

Prob. deep water
 slotted, v slender, fair excellent texture Pan ✓

B5617A43-19-1-3
8509 9/10

(17) Ref 21 P 183, 3 =
9718

B5617A43-27-1-1
8510

(9) 9730

8511

-2

✓

8512

-3

✓

pan ✓
id ✓

sl. poly. thin, B.B. 18452
good lower, rather short
long, faint, good

B5617A43-27-4-1
8513

(9) 9733

8514

-2

✓

8515

-3

✓

pan ✓

sl. poly. thin, B.B.
✓ good, but short looks

B5617A44-4-1-1
8516

(14) 9741

done

Pipe

35617A44-4-1-2
741

(14)

Rex/2 x P183,331

8517

-3

8518

35617A44-4-3-1
743 9/12

(14)

8519

Par ✓
Hm ✓

Hück

9/20

CP-231

8520

35617A44-4-3-2
744 9/6
743

(14)

Rex/2 x P183,331

8521

Par ✓

-3

8522

35617A44-4-4-1
744 9/6

(14)

8523

Par ✓
Hm ✓

-2

752 9/6

8524

Par ✓

Shot by, cloudy, vapor.

Rye

B5617A 44-4-4-3
8525 9/8
Pan ✓

Red 2x B 83331
(14) 9752
9744

B5617A 46-21-2-1
8526 9/1
Pan ✓

(16) 975

8527 med length
-2

✓
9758

8528 -3

✓

B5617A 46-33-1-1
8529

(22) 9758

8530 -2

✓
9769

8531 -3
Pan ✓

✓

B5617A 48-6-1-1
8532 9/30
Pan ✓
Hm ✓
v good future
an outstanding one at later than Bst
med short ht, v good

(15) 9769

Ripe

35617A48-6-1-2
778
769

segr

Rex/2xP/83,331
15
8533
Par ✓✓
-3

8534

35517A1-2-2-1
778
9/18CP 231/2 x P/80,177
17

8535

CP type, fast leaf drying, fair yield

Par ✓
Mr ✓

"

8536

"

8537

35517A1-2-3-2
803

82

8538

Gold hulk

8539

HECK

B18-50

8540

Par ✓

Threats, hulkas, & chuter
B18-50
Hulk, wound, hulkas
Hulk, wound, hulkas

Pipe

B5517A1-7-3-2

8541
Pan ✓

9/20

CP 23 1/2 x P180, 177
9803

He ✓ like 8539, good long-gr shape

B5517A4-3-4-5

8542

28

9810

8543

"

✓

8544

"

Pan ✓

✓

✓ short lds, poor yield

B5517A9-2-1-2

8545

27

9821

8546

"

✓

Pan ✓
longer buds
fact bud dry

8547

✓

B5517A9-2-3-1

8548

27

9824

35517A9-2-3-1 A24	Pipe 9/20		(27)	CP23 1/2 x B18.117	8549
✓	"				8550
35517A17-4-1-1 A31	9/20		(40)		8551
✓	"				8552
✓	"				8553
Fair plant type but questionable yield 35517A17-7-1-3 A36			(21)	Pan ✓	8554
✓	"				8555
✓	"				8556
good texture sl better in appearance than 8554				Pan ✓	

Rye

B5517A17-7-2-1

8557

(24) CP.23 1/2 x PI.180/17
9842

8558

"

8559

"

Pan ✓

Rather tall, small stems Pan rather short

GULF ROSE

CHECK
98

8560

B5517A17-8-2-1

8561

9/18

(53) CP.23 1/2 x PI.180/17
9846

Pan ✓

Hn ✓

8562

9/18

CP.23 1/2 x PI.180/17
✓

Pan ✓

Hn ✓

8563

9/18

Pan ✓

Hn ✓

B5517A30-1-3

8564

(21)

9850

very much shorter than 8561
productivity, v good. questionable
grain shape

35517A 30-1-1-2
150

CP 23/2 x Pr. 180,177
(21)

8565

✓
100
labeled

"

8566

5517A 30-1-3-2
153

(19)

8567

"

8568

"

8569

5517A 30-1-6-4
163

(15)

8570

"

8571

"

8572

✓
✓
✓
should be but non-productive

B5517A17-4-1-1
8573

(23) CP-23/2 = P-180.17
9867

8574

8575 9/21
fair ✓
Hr ✓ good CP type
B5517A30-3-2-2
8576 9/20

(13) 9878

8577

8578 9/20
fair ✓
Hr ✓ CP bit & mat, fair; dull texture
B5517A30-3-5-1
8579 9/20

(13) 9884

8580 CP-231 9/20

CHECK

Hr ✓

35517A30-3-5-1
9884

(13) CP.23/2 x P.180,171
8581

✓
8582

35517A30-5-7-1
9910

(17) 8583

✓
8584

B5517A30-5-7-1
8601

CP23 1/2 x Pz. 180 x 177
(15) 9910

B5517A30-8-6-1
8602

(10) 9916

8603

8604

valent books

B5517A30-9-6-1
8605

(10) 9919

Pa ✓

8606

8607

all are ✓ from

B5517A41-3-5-2
8608

(12) 9929

35517A41-3-5-2
929

CP 23/22/80, 177
(12)

8609

Paul
H

✓
935

8610

35517A44-2-2-3
936

(13)

8611

Paul

✓
937

8612

✓
938

8613

35517A44-2-3-2
938

(11)

8614

✓
940

8615

✓
942

8616

over

B5517A44-2-5-2

8617

(10)

9942

8618

Par ✓

✓

8619

Arch

✓

8620

B18-50

9/27

CHECK

B5517A44-4-3-2

8621

9/21

(8)

9945

8622

✓

8623

700 Lach

✓

B5464A1-33-1-2

8624

Hyb. n.x(202)x Red CP. 251

(17)

9968

7x7

Rupe

75464A1-33-1-2
968

Hyb. M: x (202) x Red CP. 23/

(17)

8625

7x7

Pan ✓

"

8626

75464A1-33-1-2
9969

(17)

8627

7x7

✓

"

8628

Pan ✓

✓

"

8629

75464A1-33-1-2
970

(17)

8630

7x7

839

8631

8632

are about 1/2 inch 8636 total
+ and be bulked on lower
field appearance with 8636 total
about 93.

B5464A1-33-1-2

8633

Mr ✓

Hyb. R. x (202) x Red CP. 23/

997

717

8634

Par ✓

Mr ✓

taller & later than
good " "

8635

Mr ✓

argal
8636

B5464A1-33-1-2

8636

Mr ✓

about 9/30

(17)

997

717

8637

Mr ✓

narrow leaves
good " "

8638

Par ✓

Mr ✓

short bit,
or very " "

B5464A1-33-1-3

8639

(23)

9974

717

GULF ROSE

CHECK

8640

35464A1-33-1-3
9974 (9/30?)

Ugh. n. x (202) x Red. CP. 23

(23)

8641

7x7

Par ✓

Like 8643
at ad

"

✓

8642

35464A1-33-1-3
9977 after 9/30

(23)

8643

7x7

Par ✓

much like 8646 at ad
but 8644 + 48 as 2 embryos

"

"

8644

Par ✓

He ✓

8645

He ✓

35464A1-33-1-4
9979 after 9/30

(17)

8646

7x7

He ✓

15%
are V good, mostly lost topes
but rather tall, are V long, all much
like

"

"

8647

He ✓

Par ✓

8648

He ✓

B5464A/1-33-1-4 8649 pr ✓	Rpr after 9/20		4/6-7: x(202) x Rad CP. 23 17 7x7	9982 3%
8650 Pan ✓ hr ✓	"			✓
8651 hr ✓	"			✓
B5464A/1-33-2-2 8652	9/27		20 7x7	10001 97%
8653 Pan ✓	"			✓
8654	"			✓
B5464A/1-33-2-2 8655	like 8653 but thicker T or tall		15 7x7	10005
8656 Pan ✓ hr ✓	are 8655 but not later V long but too tall narrow leaves, small stems			✓

Pipe
35464A1-33-2-2
0005

Hyb Nix (202) x Red CP. 23/
(15)
7x7

8657

35464A1-33-3-2
0009 9/12

(18)
7x7

8658

✓
Tall + late

8659

pan ✓

CHECK

CP-23/

8660

35464A1-33-3-2
0009

Hyb Nix (202) x Red CP. 23/
(18)
7x7

8661

35464A2-5-2-2
0011 about 9/30

(18)
7x7

8662

pan ✓
Hr ✓

9 9/10

✓
archive 8665 et al
could be linked up for an plant type
is concerned, check for H.P.
"

8663

Hr ✓

8664

Hr ✓

Pup

B5464A2-5-2-2

8665

about 9/30

Hyb. N-x(202) x Red CP231

7x7

100/2

53%

"

8666

"

8667

B5464A2-5-2-2

8668

18

7x7

100/3

48%

"

8669

"

8670

B5464A2-5-2-3

8671

9/12

7x7

100/8

44%

"

8672

9/12

✓

35464 A2-5-2-3 2018 9/12 44%	Pipe	Hyd. M.x(202) x Riel CP. 231 $\frac{17 \times 7}{7 \times 7}$	8673 Pan ✓ Hr ✓
35464 A2-5-2-4 2021	"	$\frac{22}{7 \times 7}$	8674 Pan ✓ Hr ✓
✓	"		8675 Hr ✓
35464 A2-5-2-4 0023 9/1 9/30	"	$\frac{22}{7 \times 7}$	8676 Hr ✓
✓ 9/1 day	Earlier than other 2		8677 Pan ✓ Hr ✓
✓ 9/1 day	Should be "various" heavy V good		8678
CHECK 9/27		BOX-50	8679
			8680

B5464A2-5-2-5
8681 9/12

Hyd. M: x(202) x CP 231 (Rec)
~~(21)~~ 10027
7x7

8682 9/12 ✓

8683 9/12 ✓

B5464A2-5-4-2
8684 9/9

~~(25)~~ 10028
7x7
2407

120
100
35464A2-5-4-2
10028 9/13
24%

Hyp. 2.1 (202) - Ridge P. 201
25
2x7

8701

grasses

9/15

8702

grasses
35464A2-5-4-3
10037 9/12
28%

18
2x7

8703

An

8704

An

8705

An

35464A2-5-4-4
10038

19
2x7

8706

Pan
An

8707

Pan
An

8708

Pan
An

all adobe
are all, in the same place

apparently no moans from 8704 to
all gold pos

B5464A2-5-5-1

8709

Pa ✓

Hr ✓

8710

Hr ✓

8711

Hr ✓

B5464A2-5-5-1

8712

Hr ✓

8713

Hr ✓

8714

Hr ✓

B5464A2-5-5-2

8715

Hr ✓

8716

Hr ✓

Hyb. N:K (200) x Red CP. 23/

17

7x7

10046

32%

17

7x7

10047

7%

20

7x7

10051

14%

not as early as 8706 but earlier than others, 4 mgs & narrow leaves "plotted"

all like others and do for mutants, about same mat as 8709-8711

all like these 8709 etc

8717

all gold page

29

B5464A2-5-5-2
'0051

Hyb. N.x(202) x Red CP. 231

14%

7x7

8717
Pan ✓
Hr ✓

B5464A2-5-5-3
'0056

18

7x7

8718
Pan ✓
Hr ✓

grasses

Is as early as 8706-08

✓

grasses

See mid from 8706 to 8717 range

8719
Pan ✓

CHECK

GULF ROSE

8720

B5464A2-5-5-3
'0056

Hyb. N.x(202) x Red CP. 231

grasses

7x7

8721
Pan ✓
Hr ✓

Is all very early J on E as 8706 on earlier

B5464A2-5-5-4
'0058

19

7x7

8722
Pan ✓
Hr ✓

38%

Salv. & med. by (type)
R to hoja blanca

Large rd centers

8723
Pan ✓
Hr ✓

8724
Pan ✓
Hr ✓

Page all gold

B5464A2-5-5-4

8725

Hyd. Mix (202) x Red CP. 23
19 10061

7x7

"

8726

✓

"

8727

✓

"

8728

✓

"

8729

✓
✓

"

8730

✓

B5464A2-5-5-5

8731

17
7x7

10062

14%

no grassies

8732

✓

grassies

Pogach gold

30

B5464 A2-5-5-5

0062

14%

no grasses

✓

grasses

✓

(grasses)

✓

grasses

B5464 A2-5-5-5

0063

16%

grasses

✓

grasses

✓

grasses

CHECK

Hyb. Pig (202) x Red CP 231

17

7x7

8733

8734

8735

8736

17

7x7

8737

pan

8738

pan

8739

pan

CP-231

8740

all at later than BBT 50 + gold

B5464 A2-5-5-5

8741

Pan ✓

grasses

"

Hyb. This (202) x Red P. 231

(17) 7x7

10063

76%

8742

Pan ✓

✓

Hr ✓

no grasses several cutters

"

8743

Pan ✓

✓

grasses

B5464 A2-5-5-5

8744

Pan ✓

(17)

7x7

10064

41%

Hr ✓

no grasses

"

8745

Pan ✓

✓

Hr ✓

grasses

"

8746

Pan ✓

✓

Hr ✓

grasses

"

8747

Pan ✓

✓

grasses

"

8748

Pan ✓

✓

grasses

one of earlier families
Highly R to hoja blanca

all later than BBT 50, gold 31

35464A2-5-5-5

0064

1/2 gals
2 41%



Grassies

Hgh. Mix (202) x Red CP 231

(17)

7x7

8749

Pa

35464A2-5-5-5

0065

(17)

7x7

8750

Pa

Grassies

"

8751

Pa

no grassies

"

8752

Pa

no grassies

"

8753

Pa

Grassies

"

8754

Pa

Grassies

"

8755

Pa

Grassies

35464A2-19-1-5

0072

(63)

6x5

8756

20%

show buds, elvish leaves than A2-5 family

cel straw hull page

B5464A2-19-1-5

8757

9/9

yellow thin gold

Rup

Hyb. Mix (202) x Rd (P. 23)

(63)

10072

6x5

20%

8758

B5464A2-19-1-5

8759

9/13

Pan

W

50

B68-50

8760

9/25

(63)

6x5

10074

64%

CHECK

B5464A2-19-1-5

8761

9/9

only 2 photos
hull "A2-5"

Hyb. Mix (202) x Rd (P. 23)

(63)

10074

6x5

64%

8762

B5464A2-19-2-1

8763

9/4

(56)

6x5

10076

8764

A2-19-2 lines are shorter & sturdier
 on A2-5 family but shorter heads and less productive
 & most are segn hull color

32

35464 A2-19-2-1
 1076 9/4

Hyb. Mix (202) x Red CP. 231
 (56)
 6x5
 8765
 Pan

segm sh + gold
 "

8766

segm sh + gold
 "

8767

segm sh + gold
 "

8768

segm sh + gold

35464 A2-19-2-1
 1077

(56)
 6x5

8769

may be all sh + gold
 "

8770

gold row
 "

8771

segm sh + gold

35464 A2-19-2-1
 1079

(56)
 6x5

8772

B5464A2-19-2-1

8773 9/4

all gold.

Hyd. Mix (202) x Red MP 231
56
6x5
10079

8774

sgv etiam + gold,

B5464A2-19-2-1

8775 9/13

56
6x5

10082
2390

8776

"

8777

all prob all etiam

8778

8779

8780

GULFROSE

CHECK

5464A2-19-2-1

2082 9/13
2390

Kylb. Nix(202) x Red CP 231

(56)
6x58781
Pan
Nix

35464A2-19-2-2

2101 9/8
1890(52)
6x5

8782

✓ 9/8 "

8783

✓ 9/8
gold
1/8 "

8784

8801

9/30

Hyd. Mix (202) x Red CP. 231
(36) 10/03
6x5

46%

8802

8803

B5464 A2-19-2-3

8804

36
6 x 5

10104

8805

8806

B5464 A2-19-4-2

8807

11
7x7

10/15

Handwritten signature: *Handwritten signature*

no grasses

8808

No gresser

Rye
9/30

35464A2-19-4-2

0115

Hyo. Mix (2ra) x Red CP. 231

8809

7x7

Pa

H

no grassies

35464A2-19-4-3

0117

(38)

8810

6x5

Pa

grassies

"

8811

Pa

grassies

"

8812

grassies

35464A2-19-4-3

0118

(38)

8813

6x5

Pa

H

no grassies

"

8814

Pa

grassies

"

8815

shave hulls no grassies

35464A2-19-4-3

0119

(38)

8816

6x5

Pa

grassies, old

B5464A2-19-4-3

8817

pan ✓

Ripe

9/30

Hyb. Mix (202) x Red CP-23

(38)

6x5

10/19

Grossies

gold

8818

pan ✓

Grossies

gold

B5464A2-19-5-4

8819

No ✓

no grossies

CP-231

9/20

(19)

6x5

10/25

8820

CHECK

B5464A2-19-5-4

8821

no

pr ✓

9/20

Hyb. Mix (202) x Red CP-23

(19)

6x5

10/25

no grossies

8822

pan ✓

pr ✓

no grossies

9/20
taller than CP, narrow
too tall

B5464A2-19-5-5

8823

↑

pr ✓

9/20

(37)

6x5

10/26

8824

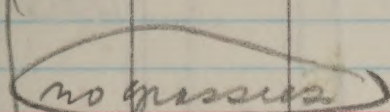
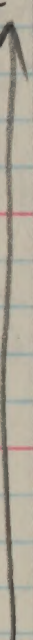
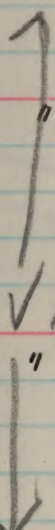
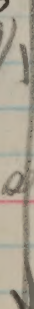
pr ✓

are like 8827

Grossies

9/20

Grossies

B5464A2-19-5-5 0126	Pipe 	Hgls. Mire (202) x Red CP. 231 37 6x5 8825 He
B5464A2-19-5-5 0127 ✓ ✓ more. with long than 8830. ✓ little taller		37 6x5 8826 He 8827 He 8828 He
B5464A2-19-3-1 0131 ✓ ✓ short ht, sturdy ✓	no grasses 	37 6x5 8829 pa ✓ 8830 Pa ✓ 8831
B5464A2-19-3-3 0133 9/1 Has sturdier stem than A2-5 but shorter heads		6 6x5 8832 pa ✓ He

Ripe

B5464A2-19-3-3

8833

~~Par~~

~~Dr~~

8834

~~Nr~~

B5464A2-19-5-1

8835

8836

~~Par~~

8837

B5464A2-19-5-3

8838

~~Par~~

~~Dr~~

8839

8840

10/4

Hght. Mix x Red. CP 231
10/33

6x5

10/38

6x5

10/41

6x5

9/31

9/31

9/26

CHECK

about BB150
med narrow leaves
no "greenness"

about BB150 lat v long

Bb8-50

35464A2-19-5-3 10141 9/31	Pipe	High. Mix x Red (P. 23) 8841 6x5 ✓
35464A2-21-6-1 10145 4% 9/30	Reduced	8842 Pa ✓ Hr ✓
✓ "		8843 Pa ✓
✓ "		8844
35464A2-29-3-1 10146 9/22		8845 2x1 Hr ✓
✓ "		8846 Hr ✓
✓ "		8847 Pa ✓ Hr ✓
35464A2-29-3-2 10148 9/20	no grasses 1 good texture	8848 2x1 Hr ✓

Ripe

B5464A2-29-3-3

8849

Par ✓

Hr ✓

8850

Hr ✓

B5464A2-86-1-1

8851

Hr ✓

8852

Par ✓

Hr ✓

8853

Hr ✓

B5464A2-86-1-5

8854

8855

Par ✓

8856

are shorter, but than 9/20
ever played
large H o pots, lighter green & whiter
leaves than A2-5 family are good

are like 8848 et al but
all taller

no grassies

9/20

9/20

Hyb. Mix x Red CP 231

10/48

2x1

3x2

2x2

10/59

10/64

✓

✓

✓

✓

✓

Ripe

B5464A2-89-1-1
10170 9/20

9/20

← crossed →

4

1 good texture

11

CHECK

Hyb. Mixx Red CP. 231

8857

 2×2

8858

Pa

8859

GULF ROSE

8860

35464A2-89-1-2
10/7/ 9/1

9/16

11

81

med. or length

Hydr. Pip x Red CP. 201

8861

2x2

8862

Par

8863

B5464A2-89-1-3
0172

5/14

→ no process

282

8864

B5464A2-89-1-3

8865

no show

no grass

9/14

Hyb. Mix x Red CP. 23

10172

2x2

✓

B5464A2-89-2-2

8867

~~Pan~~

~~Hy~~

8868

~~Pan~~

~~Hy~~

8869

~~Pan~~

~~Hy~~

B5464A2-89-3-1

8870

~~Pan~~

~~Hy~~

8871

8872

9/30

I+H

7x7

10174

no grasses

grasses

no grasses

✓

✓

9/14

2x1

10175

9/14

9/14

✓

✓

95464A2-89-3-2, 0176	Ripe	High Nuc x Red CP 231	
	9/14	$\frac{I+H}{2 \times 1}$	8873
	"		8874
	9/14		Pa ✓
95464A2-90-1-1 0179			
	9/18	$\frac{I+H}{2 \times 1}$	8876
	Red seed coat		Pa ✓
			Ho
✓	narrow leaves but longer		
	9879 etc.		8877
	9/18		Pa ✓
	much sterility		Ho ✓
✓	"		
	9/18		8878
	thin		Pa ✓
			No ✓
5464A2-90-1-2 0181 full head			
	9/21	$\frac{I+H}{3 \times 2}$	8879
	Red seed coat		Pa ✓
			No ✓
HECK		CP-231	
	9/22		8880

mostly maddened, but some
fast leaf drying,

3×2 3×2

10/82

Send seed culture Red seed coat

A2-90⁻¹⁻² family has extremely narrow
leaves, prob. the narrowest in this *Cross*,
med. ht., long grain. Leaves are
short, including flags Red seed

35464A2-90-1-3 0182 Ripe 9/25		High. Mix & Red CP. 281 I+H 3x2	8901 Paw Red
35464A2-90-2-1 0183 9/18		I+H 2x1	8902 Paw
✓ "			8903 Paw
✓ "			8904
35464A2-91-1-5 0205 are 1/2 yard by 1/2 yard about 9/4 ~ about there		I+H 5x4	8905 8906 8907
35464A2-91-3-2 0207 month long on like 8909 et al		I+H 5x4	8908 Paw

B5464A2-91-3-2

8909

9/20

Hyb. Mix. Red C.P. 231

$\frac{I+H}{5 \times 4}$

10201

8910

B5464A2-91-3-5

8911

$\frac{I}{4 \times 3}$

10210

8912

8913

pa ✓

med & long-gr

B5464A2-95-2-1

8914

$\frac{I+H}{2 \times 2}$

10221

8915

8916

Ripe

35464A2-125-3-1
0241Hyp. Mix x Red CP. 231
124
5x4

8917

"

8918

"

8919

CHECK

9/10
2/10

Blt-50

8920

35464A3-5-2-5
0248Hyp. Mix x Red CP. 231
124
5x4

8921

"

8922

"

8923

3561A1(A)-3-2-1
0250

9/10

dwarf

B55-85/2 x Reforo
18

8924

all dwarfs

B56/A1(A)-3-2-2

8925

9/18

B55-85/2 x Revoro

18

10250

-3

8926

pan

B56/A1-5-1-1

8927

17

10252

-2

8928

-3

8929

B56/A1-5-2-1

8930

1/18

23

10253

8931

1/18 -2

8932

1/18 -3

all dwarfs

41

Ripe

3561A1-5-3-1

0254 9/19

355-8512 x Rex 010

15

8933

✓ -2

8934

~~Par~~

~~Hu~~

✓ -3

8935

3561A1-7-2-1

0256 sem

12 mps 9/18

30

8936

~~Par~~

✓ -2

9/20

8937

~~Par~~

~~Hu~~

✓ -3

sem
12 mps 9/18

8938

~~Par~~

3561A1-7-3-1

0257 9/18

23

8939

CHECK

CALIFROSE

8940

all dwarfs

B561A1(A)-7-3-2
8941 9/16

~~B55-8512x Rev~~
23 10257

8942 9/16 -3

✓

B561A1-11-1-1
8943 9/16

~~27~~ 10258

8944 -2

✓

8945 -3

✓

B561A1-13-3-1
8946

~~25~~ 10264

8947 -2

✓

8948 -3

✓

1 part

all dwarfs

42

356/A/-14-1-1
0265 9/14

B55-85/2x Reporo
17 8949

-2

8950

-3

8951

356/A/-14-2-1
0266 9/16

17

8952

-2

8953

-3

8954

356/A/-18-1-1
0271
White

22

8955

-2

8956

White

SA

all dwarfs

Ripe

B56/A/-18-1-2
8957 seg

B55-85/2 x Reporo
22 10271

B56/A/-20-3-1
8958 9/20
Paw

26 10276

fairly good texture & grain type
-2

8959 seg
Paw

✓

8960 CP-231

CHECK

9/20

B56/A/-20-3-3
8961 9/19

B55-85/2 x Reporo
26 10276

B56/A/-21-2-1
8962 9/4

22 10278

8963 -2

✓

8964 -3
↓

✓

all dwarfs

all dwarfs

43

356/A/23-1-1 28/1	Pipe 9/1	355-85-12 x Reporo 22	8965 Pan Hv
an outstanding zone (extremely cherty)			
-2 segr			8966 Pan
-3 segr			8967 Pan Hv
much like 8965 but few lates present			
-4 segr			8968
-5 segr			8969 Pan
-6 segr	extreme chert		8970 Pan
356/A/23-3-1 283 9/10		19	8971
9/10			8972

all dwarfs

B56/A1-23-3-3 8973	9/10	Ripe	B55-8512 x R400 19 10283
B56/A2-5-2-1 8974	-2	9/28	30 10307
pa			
8975			✓
8976	-3		✓
pa			
B56/A2-16-1-1 8977		Dwarf	24 10309
8978	-2		✓
pa			
8979	-3		✓
8980	B56-50	9/27	CHECK
		Dwarf	

all dwarfs

356/A2-16-3-1
03/11 9/4 seg
✓
Dwarf
↓
seg 2
seg 3
Anchored to Sadron India

2/055-8512x Regoro
8981

8982
Pa

8983

356/A2-8-2-1
03/14 seg

28
8984
Pa

B56/A2-8-2-2

Par ✓

Mr ✓

Dwarf
-2

B55-85/2x Rexoro
28
10314

9002

Par ✓

Mr ✓

Dwarf extreme cheek

✓

B56/A2-10-2-1

9003

9/12

13

10317

seg Dwarf norm

-2

9004

✓

seg Dwarf norm

-3

9005

✓

✓ seg Dwarf norm

B56/A2-10-4-1

9006

9/10

15

10319

all 3 are normal

-2

9/10

9007

✓

-3

9/10

9008

✓

all dwarfs on this page

45

✓ 356/A2-14-2-1
0327 9/8

~~355-8512x Reporo~~
~~14~~ 9009

-2

9010

✓ -3

9011

356/A2-14-3-1
0328 9/5

20

9012

Pa ✓

fair texture

✓ -2

9013

✓ -3

9014

356/A2-17-2-1
0330 9/16

20

9015

✓ -2

9016

all dwarfs

Ripe

B56/A2-17-2-3
9017 9/8

20 B55-8512 x Reporo
10330

B56/A2-20-3-1
9018 9/8

25 10341

9019 9/4 -2

✓

9020 GULF ROSE 9/14

CHECK

B56/A2-20-3-3
9021 9/4

25 B55-8512 x Reporo
10341

B56/A2-22-2-1
9022 9/26

26 10341

9023 -2

✓

9024 -3

✓

all dwarf

46

356/A2-25-1-1

03459/

29 B55-8512 x Repor

9025

-2

9026

-3

9027

356/A2-32-2-1

03519/

36

9028

Par ✓

Hx ✓

-2

9029

Par ✓

Hx ✓

fair texture

-3

9030

Par ✓

Hx ✓

356/A2-32-3-1

03529/

33

9031

Par ✓

-2

9032

Par ✓

Hx ✓

1 good; fair texture

all dwarfs

B56/A2-32-3-3

9033

pan ✓

Rev ✓

✓ good

B56/A2-33-1-1

9034

Reverse B55-85/2
33 10352

28

10353

9035

-2

✓

9036

-3

✓

B56/A2-34-2-1

9037

segs

pan ✓

39

10357

9038

-2

✓

pan ✓

9039

-3

segs

pan ✓

good texture for this cross

✓

9040

CP-231

9/27

CHECK

all dwarfs

47

356/A2-34-3-1
3589/1, segv

355-85/2 x Rindro
41

9041
Pa ✓

✓
-2
segv

9042
Pa ✓

✓
-3

9043
Pa ✓

356/A2-35-1-1
3599/1

67

9044
H ✓

✓
-2

9045
H ✓

✓
-3

9046
H ✓

✓
-4

9047
H ✓

✓
-5

9048
Pa ✓

a v long row, v quietest father
cross

B56/A2-35-1-6
9049

B55-8512 x Rework
1035

Dwarfs

B56/A3-22-3-1

9050

9/24

17

1036

Par ✓

HN ✓

normal v good c p type row

9051

-2

9/24

Par ✓

Segn T & D

Segn T & D

-3

9052

9/24

Par ✓

Seg T & D

B56/A3-24-2-1

9053

9/24

14

1037

Par ✓

HN ✓

9054

9/24

Par ✓

HN ✓

9055

9/24

Par ✓

HN ✓

all falls of tall
are v good c p type
advent in 1960s, foot
-2
less drift on sec 01
but good stream, no dwarfs

multiturned chalk

B56/A3-24-3-1

9056

9/24

14

1037

Par ✓

HN ✓

no dwarfs, like 9053 et al

ripe
B56/A3-24-3-2
0371 9/1 seg

segs normal & dwarfs
✓ 9/1 ⁻³ 9/24

no dwarfs, like 9053 et al v good
B56/A3-30-2-1
0376 9/12

no dwarfs
CHECK 9/27

no
B56/A3-30-2-2
0376 9/1 seg

no dwarfs
✓ 9/1 seg ⁻³

no dwarfs (subtle in quality texture)
B56/A3-30-3-1
0377 9/1 seg

dwarfs present
✓ 9/1 ⁻² 9/24

v good CP type, no dwarfs

14 B55-8512 x Revoro
9057
Pan ✓

9058
Pan ✓

27
9059
Pan ✓

B59-50

9060

27 B55-8512 x Revoro
9061
pan ✓

9062
pan ✓

20
9063

9064
Pan ✓
Hb

88
B561A3-30-3-3

9065

Pan ✓

9/12

B55-8512 x Reporo
20 / 1037

dwarfs present

B561A3-6-1-1

9066

30 / 1038

9067

-2

Top ball

9068

-3

B561A3-6-3-1

9069

9/10

10401

9070

9/10

-2

9071

9/10

-3

B561A3-20-2-1

9072

9/20

10404

B 56/A 3-20-2-2
0404 9/20

15

9073

-3

9074

B 56/A 3-20-4-1
0406

14

9075

-2

9076

-3

9077

B 56/A 3-22-2-1
0410 9/23

19

9078

C ground & ht. v good

-2

9079

Wtu 9078

CHECK

GULF ROSE

9080

no dwavs or segregations
on this page

9081

B56/A - 3-22-2-3
9/24 19

10410

✓

9082

like 9078
B56/A 3-22-6-1
9/24 24

10414

Par ✓
✓

9083

-2

✓

✓

9084

-3

✓

✓

all 31 good CP types
check qual by amylase paper
✓ good texture & shape

~~9085~~

~~9086~~

I goofed, John.

~~9087~~

~~9088~~

We need a good Rep
qual from one of
these to use in crossing
program

Pipe all tall

B56/A3-25-1-1
2415 9/24

22

9101

par
H

-2

9102

-3

9103

B56/A3-25-5-1
2419 9/25

41

9104

par
H

-2

9105

par
H

-3

9106

par

B56/A3-26-3-1
2424 scarp

23

9107

-2

9/23

9108

par
H

Rather chalky

2415

✓

✓

2419

✓

✓

2424

✓

not as good as 9104 etc
cp types

Rex gran. appearance
good, slightly cherty, st
better than 2419, earlier than 2419

all tall

9109

B56/A3-26-3-3

Seg

23

10424

9110

B56/A3-26-4

9/23

-1
40

1042

9111

-2

9112

-3

9113

B56/A3-33-3-1

14

10432

9114

-2

9115

good CP type, may be all tall

-3

9116

B56/A3-35-1-1

9/2 Seg

17

10433

all tall

B56/A3-35-1-2

0433 9/7 seg

17

9117

-3

✓ 9/10

9118

B56/A3-35-3-1

0435 9/10

16

9119

CHECK

9/21

CP-251

9120

HL

-2

0435 9/10

16

9121

-3

✓ 9/10

9122

B56/A3-37-1-1

0436

51

9123

Pal
HL

-2

✓

9124

Pal
HL

are excellent CP type
are apt CP, apnoe when
is darker than CP, all
no taller than CP, all

9125	Pan ✓ thin ✓	Repe B56/A3-37-1- <u>3</u> 9/25 51	10436
9126		B56/A3-37-2- <u>1</u> 15	10437
9127		-2	✓
9128		-3	✓
9129		B56/A3-38-2- <u>1</u> 18	10441
9130		-2	✓
9131	too tall	-3	✓
9132	Pan ✓ grain too short V good CP type but too tall outstanding texture	B56/A3-38-3- <u>1</u> 9/25 24	10442

all tall

52

✓ ^{Rupe} B56/A 3-38-3-2 ₂₄ 9133
0442

✓ -3 9134

✓ B56/A 3-40-2-1 ₁₇ 9135
0444

✓ -2 9136

✓ -3 9137

✓ B56/A 3-46-2-1 ₂₈ 9138
0449

✓ -2 9139

✓ CHECK 9/28 BPT-50 9140

Handwritten mark

all tall

9141 B56/A3-46-2-3
 Day 10449

Pan ✓

good CP mat + later

9142 B56/A3-46-5-1
 9/10 10452

9143 9/8

-2

✓

9144 9/14

-3

✓

9145 B56/A3-47-3-2
 9/26 10450

Pan ✓

Hr ✓

9146

Pan ✓

-2

✓

9147

Pan ✓

Hr ✓

-3

✓

9148

Pan ✓
Hr ✓B56/A3-47-4-1
26

10459

are 4 long gold rows
 B56 mat V good

all ball

B56/A3-47-4-2

0457

9/25

26

9149

Pal

-3

9/25

9150

Pal

the

B56/A3-47-6-1

0459

9/20

41

9151

-2

9152

-3

9153

Pal

B56/A3-50-2-1

0462

9/20

36

9154

Pal

-2

9155

Pal

-3

9156

seq 9/20d
later

all till

B56/A3-50-2-4

9157

9/20

36

10462

9158

Pa

-5

✓

9159

-6

✓

9160

GULF ROSE

CHECK

9161

V short ht

B56/A3-50-3-17

9/16

10463

9162

9/16

-2

✓

9163

9/16

-3

✓

9164

B56/A3-50-4-18

9/13

10464

all till

✓ 2464	B56/A3-50-4-2	18	9165
9/5			
✓ 9/20	B56/A3-50-4-2	-3	9166
✓ 2466	B56/A3-50-6-1	18	9167
1st segn 9/18			pa
Excellend Res n texture			
✓ 9/1 segn	B56/A3-50-6-1	-2	9168
✓	B56/A3-50-6-1	-3	9169
9/23			
✓ 2471	B56/A3-53-2-1	18	9170
9/4			
✓	B56/A3-53-2-1	-2	9171
9/20			
✓	B56/A3-53-2-1	-3	9172
9/20			pa
are Res n x PT 183 33/100			for ✓
are like 9/173 ital			

act tall

9173

Pan ✓

Hr ✓

B56/A3-53-4-1

9/21

18

10473

Erect floop
Short lit, v slender good
-2

9174

Pan ✓

Taller than 9173 or 75

-3

9175

Pan ✓

1st mpe 9/14

B56/A3-56-2-1

9176

Pan ✓

E

Same v good CP types

Seg

-2

9177

9178

Pan ✓

Hr ✓

2s taller than CP, check good

B56/A3-56-4-1

9/22

12

10479

9179

9180

CP-231

9/21

CHECK

B56/A3-56-4-2
 479 9/21

12

9181

✓ 9/21 -3

9182

B56/A3-56-5-1
 481 seg

25

9183

pan

Tail

✓ seg

-2

9184

all tall

9201 B56/A3-56-5-1
Segn B55-8512 x Ref
25 10481

9202 Pan 10/3 -2
22 10508

9203 -3 ✓

9204 -4 ✓

9205 B56/A3-63-1-1
3 light plants. 20 10510
Pan otherwise ngr 9/28
the ✓ ✓ good for BBT met range.

9206 -2 ✓

9207 -3 ✓

9208 Segn met
B56/A3-67-3-1
21 10514

1st Hd Rpt B55-85/2 x Rep
 B56/A 3-67-3-2
 25/4 21/ 9209

-3 9210

✓ Tulla
 5/6 B56/A 3-67-5-1 22/ 9211

-2 9212

-3 9213

5/22 9/22 B56/A 2-3-1-B55-85/2 x TP 18/ 9214

v slender, fairly good texture

-2

9215

-3

9216

Swamp

B569A2-12-2-1 B55-5812 x TP
9217 ¹⁶ 10526

9218 -2 ✓
Paul ✓
Hr ✓
considerable chalk
9219 -3 ✓

9220 B4-50 9/28 CHECK
Hr ✓

B569A2-12-3-1 14 10527
9221 9/11
Paul ✓
Hr ✓
late
V good row

9222 -2 ✓

9223 -3 ✓

9224 B546A2-40-1 9/27 CP-231 X (BRT X HO-10)
Paul ✓ 50 10529
Hr ✓
Tall

all tall page

Rupe

2529

B548A2-40-2 CP221 X (BBT X H010)

9/27

50

9225

Pa ✓

H ✓

-3

9/27

9226

Pa ✓

H ✓

B548A2-40 - -

CP231 X (BBT X H010)

2538

9/24

72

9227

Pa ✓

H ✓

9228

Pa ✓

H ✓

9229

Pa ✓

H ✓

B505A1-17-1-2

546

9/21

18

9230

9231

H ✓

9232

Look like CP adn.
all 3 can probably be
bulked. at least as early as CP

Strongly Agella al. sayin
sister. than 9225, if it is good
send to girl for Brown.

autolanth CP
BBT mat, standard silver
than CP gold

B5338A 3-25-3

9233 9/19

9234 9/17

9235 9/17

B5481A 21-1-1

9236

9237

9238

9239

9240

B4030A 3-13X 9127

15

10551

✓

✓

TP $\frac{1}{2}$ x CP 231
84

10556

✓

✓

83

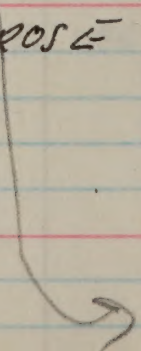
10557

Quarrels.
Jack wags are not TP
but B5338A. etc.



GULF ROSE

CHECK



B5481A 21-1-1, TP $\frac{1}{2}$ x CP23/
 557 P3

9241

✓
 Dwarfs

9242

Par

(outstanding in texture & distribution c)

✓
 558

90

9243

Par

(outstanding in texture & distribution c)

9244

✓
 Dwarfs

9245

B5452A 1-6
 559

BB150 x PIB4.676
 13

9246

✓
 Ripe about 10/1

9247

Par

✓
 looks good
 narrow leaf, open Pan type, med ht

Mr ✓

9248

all till page

9249 B5452A1-13, BBT50 x PI 184676
16 10602

9250

Pan✓

✓

9251

✓

9252

B5452A1-13

23

10603

Pan✓

BBT meter slater rough.

9253

✓

9254

✓

9255

B5452A1-13

12

10604

9256

9/28

Pan✓

✓

Short ht, rough good

all tall pay

59

Rage

B5452A1-13, BBT50 x PI 184,676
0604 9/28 12 9257
Pa

✓ short
B5452A1-13
0607 17 9258

✓ 9259

CHECK 9/22 CP-23/ 9260

0611 PI 173,602 Rague
~~0607~~ 9/22 19 9261

Shan built p. good
9262

9263

PI 173,602 Rague
0618 9/27 15 9264

all full page

9265	Pan ✓	Taller & later than CP PI 73,602 9/27	Rogue	15	10618
9266					✓
9267	Pan ✓ No ✓	B5232A1-3-2-4, 9/31	CI 9278 x CP 23, 16		10622
9268	No ✓	✓ shiny & flat, smooth texture ✓ beaks, long, gray, are ✓ heavy & uniform, ✓ large drop.			✓
9269	No ✓				✓
9270	Pan ✓	C.I. 9402	Sels, Natl course		10673
9271	Pan ✓ No ✓	9/23			✓
9272	Pan ✓ No ✓	9/23	fast leaf drying		✓
			slow leaf drying		

CF 9402, lcls (Bill Crossen)

9/23

9273

 $\frac{9}{2}$

9274

Paul
How

9275

paid ✓
the ✓

C19402 *Scl. (Nall cross)*

9676

9276

Paul

9277

pa

9278

CI 9402 seb (natt cresce)

2679

9279

Par

HECK

Shaw + gold.

9/27

BFG-50

9280

W. L.

9281

Pan ✓
Hrs ✓

CI 9402 sels (nath crosses)

7/27

10679

sham

9282

Pan ✓

all look like Bhd 50

sham + gold

CI 9402 sels, nath crosses

9283

Pan ✓

all look

10702

sham (excellent texture but not good)

9284

Pan ✓

Hrs ✓

all gold

CI 9402 sub. (natt crones)
0702

9301

Pa

CI 9402 sub. (natt crones)
0703

9302

✓

9303

✓

9304

CI 9402 (natt crones) sub
0705

9305

Pa
Hr ✓

✓

9306

Pa

✓

9307

Pa

CI 9402 sub (natt crones)
0710

9308

9309

CI 9402 seb (natt cross)

10710

9310

✓

9311

CI 9402 seb. (natt cross)

10712

Pan ✓

No ✓ a very good root, all stem

9312

Pan ✓

✓

9313

✓

9314

CI 9402 seb (natt cross)

10715

9315

✓

9316

✓

225-X-23/-2-1
5722

Mad. Bht. 50

9317

Par

✓ -2

9318

✓ -3

9319

Par

Hr ✓

HECK

GULF ROSE

9320

225-X-23/-3-1
5723

Mad. Bht. 50

9321

Hr ✓

✓ -2

9322

Hr ✓

Par

✓ -3

9323

Hr ✓

C.F. 9214

9324

7784

9325

Pan ✓
Hm ✓

9/18

10784

9326

✓

9327

Pan ✓

✓

9328

✓

9329

Pan ✓

✓

are taller than preceding rows,
Highly R to CA Pan are rather short
✓ good grain size & shape.
Rather poor texture

B566A14-1

9330 9/21

Sh. Stat. Rex X Rex
10804

9331

-2
9/21

✓

9332

-3
9/21

✓

Rupe

B566A1-17-1
0817 9/23SH. STAT. Rex + Rex
9333

✓ 9/23 -2

9334

✓ 9/23 -3

9335

B566A1-22-1
0823 9/23

9336

✓ -2

9337

✓ -3

9338

B566A1-20-1
0832 9/23

9339

CHECK 9/22

CP-231

9340

B566 A1-20-2
9341 9/22

Sh. Stat. Rex = Rex
1083

9342 -3
9/22

B566 A1-34-1
9343

1083

9344 -2

9345 -3

B566 A1-41-1
9346

Part

10844

9347 -2

9348 -3

3566A1-48-1
2851

sh. Stat. Rex + Rex
9349

✓ -2
✓ -3
3566A1-56-1
2859

9350
pan

9351

✓ -2
✓ -3
3566A1-62-1
2866

9353
pan

9354

9355

✓ -2

9356

40
B566A/-62-3
9357

Sh. Sta T. x Rex x Re.
10866

B55223A3-5-1
9358 9/17

T. Palma x Rex.
10882

9359 9/17 -2

9360 B55223A3-5-2 9/27
H

CHECK

B55223A3-5-3
9361 9/20

T. Palma x Rex or
10883

B55223A3-7-1
9362

10901

9363 -2

9364 -3

355233A3-16-1
09/10 9/22

T. P. Tna x Rexoro
9365

-2

9366

-3

9367
Pan

355233A3-21-1
09/15 9/22

9368

-2

9/22

9369

-3

9/22

9370

355233A3-24-1
09/18 9/22

9371

-2

9/22

9372

33
B552²3A3-24-3
9373 9/25

T. Palma * Rexor
10918

B552²3A3-26-1
9374 9/20

1092

9375 9/20⁻²

✓

9376 9/20⁻³

✓

B552²3A3-32-1
9377 9/23

10927

9378⁻²

✓

9379⁻³

✓

9380 GULF ROSE

CHECK

3552²83A3-40-1
 10935 9/24

T. Patna + Rectoro
 9381

✓ 9/24 -2

9382

✓ 9/23 -3

9383

3552²83A3-43-1
 10938 9/20

9384

88
B552²3A3-43-2
9401 9/22

T. Palma + Rexor
10938

9402

-3

✓

B552²3A3-46-1
9403 9/24
Pam

10942

9404

-2

✓

9405

-3

✓

B552²3A3-49-1
9406 9/23

10945

9407

-2

✓

9408

-3

✓

²
 B55283A3-55-1
~~40945~~ 9/19
 0951

T. Palma + Retoro
 9409

✓ 9/20 -2

9410

✓ 9/21 -3

9411

²
 B55283A3-62-1
 0958 9/22

9412
 Pa

✓ -2

9413

✓ -3

9414

²
 B55283A3-70-1
 0967 9/26

9415

✓ 9/26 -2

9416

B552²3A3-70-3
9417 9/21

T. Patna x Rexor
1096

B552²3A3-73-1
9418 9/21

10970

9419 9/22 -2
pan ✓

9420 CP-231

CHECK

B552²3A3-73-3
9421 9/22

T. Patna x Rexor
10970

B552²3A3-74-1
9422 9/22

10971

9423 9/22 -2 ✓

9424 9/23 -3 ✓

3552² 83 A3-76-1
0973 9/10

T. Patna + Retoro
9425

✓ -2

9426

✓ -3

9427

3552² 83 A3-82-1
0979 9/25

9428
pan

✓ 9/26 -2

9429

✓ 9/23 -3

9430

3552² 83 A3-86-1
5984 9/23

9431

✓ 9/23 -2

9432
pan

B552²3A3-86-3
9433 9/20

T. Patna + Rexor
10984

B552²3A3-93-1
9434 9/24

1100,

9435 -2 ✓

9436 -0 ✓

B552²3A3-95-1
9437 9/24

1100,

9438 -2 ✓

9439 -3 ✓
pan →

9440 B28-50 9/26

CHECK
170#

3552²3A3-97-1
10/11 9/23

T. Patna x Rexro
9441

✓ 9/23 -2

9442

✓ 9/22 -3

9443

3552²3A3-101-1
10/15 9/22

9444

✓ 9/23 -2

9445

✓ 9/23 -3

9446

3552²3A3-103-1
10/17 9/23

9447

✓ 9/23 -2

9448

83
²
B552~~3~~3A3-103-3
9449 9/25
pan ✓

T. Palma v. Rexoto
11017

³
B552~~3~~3A3-105-1
9450 9/25

11019

9451 9/25 -2 ✓

9452 9/24 -3 ✓

³
B552~~3~~3A3-106-1
9453 9/24

11021

9454 -2 ✓

9455 -3 ✓

²
B552~~3~~3A3-111-1
9456 9/22

11026

²
~~35523~~ A3-111-2
 1026 9/22

T. Patmax Rexorc
 9457

✓
 -3

9458

²
~~35523~~ A3-113-1
 1028
 9/25

9459

CHECK

GULF ROSE

9460

²
~~35523~~ A3-113-2
 1028 9/26

T. Patmax Rex.

9461

Pat

✓
 9/21
 -3

9462

²
~~35523~~ A3-119-1
 1034
 9/18

9463

✓
 -2

9464

07
B552²3A3-119-3
9465 9/22

T. Palma x Rexor
11034

B552²3A3-128-1
9466 9/26

11044

9467 9/25 -2

✓

9468 9/24 -3

✓

B552²3A3-135-1
9469 9/20

11051

9470 9/20 -2
Pan

✓

9471 9/23 -3

✓

B552²3A3-139-1
9472 9/23

11055

3552²3A3-139-2
1055 9/17

T. Patna + Rexoro
9473

✓ 9/17 -3

9474

3552²3A3-143-1
1059 9/21

9475

✓ 9/22 -2

9476

✓ 9/22 -3

9477

3552²3A3-146-1
1063 9/22

9478

✓ 9/22 -2

9479

Pan✓

CHECK

CP-231

9480

15
B552²~~3~~ A3-146-3
9481 9/17

T. Patna + Rexoro
11063

B552²~~3~~ A3-150-1
9482 9/22

11067

9483 9/25 -2

✓

9484 9/21 -3

✓

²
~~355283A3~~-153-1
 1070 9/25

T. Patna x Rexoro
 9501

✓ 9/26 -2

9502
 pair

✓ 9/26 -3

9503

²
~~355283A3~~-158-1
 1075 9/24

9504

✓ 9/24 -2

9505

✓ 9/23 -3

9506

²
~~355283A3~~-163-1
 1081 9/16

9507

✓ 9/16 -2

9508

27

all dwarf page, except 9509

²
B552B3A3-163-3

9509

9/20

T. Patna x Rexora
11081

Tail row

B563A1-2-1

9510

8512
B55-5812 x Blt. 50

11221

9511

-2

9/29

✓

fan

Dr ✓ all show fair quality or texture

9512

-3

✓

B563A1-4-1

9513

11223

9514

-2

9/26

✓

fan

chubby

9515

-3

✓

B563A1-5-1

9516

9/20

11224

fan

Dr ✓ all show

all dwarf pool

73

563A1-5-2
224

9/20

8512
B.55-5812 x B.4.50

9517
Pal ✓

all show now
-3

9/20

9518
Pal ✓

all show

563A1-6-1
225

9519

HECK

B.49-50

9520

563A1-6-2
225

8512
B.55-5812 x B.4.50

9521
Pal ✓

-3

9522

563A1-7-1
226

9/20

9523

✓ good texture & shape

Pal ✓
Mr ✓

-2

9/20

9524

Pal ✓
Mr ✓

Better than average

85 all dwarf page

B563A/-7-3

9525

pan

9/22

8512
B55-5842 x BBT 50
1/228

Mr ✓ 1 good row

B563A/-8-1

9526

1/228

-2

9527

pan

-3

9528

B563A/-9-1

9529

pan

1/228

Segn Stran + gold

-2

9530

pan

-3

9531

pan

Segn 9/28

Segn Stran + gold

B563A/-11-1

9532

pan

9/30

1/230

watch
almost as good as shape & texture as BBT 50
all straw now BBT mix,

° cross back to BBT 50

all dwarf pagl
Pipe

74

3563A1-11-2

1230

9/26

almost as good texture deep as B3450
all gold now

-3

8512
B55-8812 + Rbt. 5.

9533

Part

Hot

9534

3563A1-13-1

1232

9/23

Segs Str + gold

-2

9535

Part

Hot

9536

Part

Hot

9537

3563A1-14-1

1233

9/24

all gold

9538

Part

Hot

9539

Part

Hot

HECK

GULF ROSE

9540

all dwarf page

B563A/-14-3

9541

9/24

8512
B.55-5812 x B.50
11233

Pan ✓

Hr ✓

gold

B563A/-16-1

9542

9/22

11235

Pan ✓

Hr ✓

segs str & gold

-2

9543

Pan ✓

Hr ✓

segs str & gold

-3

9544

Pan ✓

Hr ✓

segs str & gold

B563A/-17-1

9545

11236

Pan ✓

↓

-2

9546

9/22

Pan ✓

Hr ✓

straw hells

-3

9547

B563A/-19-1

9548

11238

Pan ✓

Hr ✓

all dwarf page

Pipe

3563A1-19-2
1238

8512
B55-5812-12L.50

✓ 3 month
all gold

3
9/26

all gold, v good, and of very best

3563A1-20-1
1239 monthly CP mat

all gold.

-2

✓ seg
CP to BB mat

seg straw & gold

✓ CP mat 3
9/20

Seg straw & gold

3563A1-22-1
1242

↑
-2

✓ Pipe about 9/29
gold bundle.
3

9549
Pan
H

9550
✓
Pan
H

9551
Pan

9552
Pan

9553
Pan
H

9554
H

9555
H

9556
H

B55247A24-1-1

9557 9/16

Rev₃ x CI 9122
11243

9558 9/18

-2

✓

9559 9/16

-3

✓

9560

CP-231

9/20

CHECK

B55247A24-2-1

9561 9/23

Rev₃ x CI 9122
11244

9562 9/16

-2

✓

9563 9/16

-3

✓

B55247A24-3-1

9564 9/16

11245

Repe
 355247A24-3-2
 1245 9/16

Ref x CI 9122
 9565

✓ 9/16
 -3

9566

355247A24-4-1
 1246 9/16

9567

all are tall, prob
 watch.
 -2
 -3
 9/16

9568

9569

355247A36-5-1
 1251 9/16

9570

Paul
 ✓

✓ -2
 ✓

9571

Paul
 ✓

✓ -3

9572

Taller than others

355247A36-6-1

9573

Ref x (29) 22
1125

9574

-2

9575

-3

355247A50-2-1

9576

11270

9577

-2

9578

-3

355247A50-9-1

9579

11277

9580

Too tall

Box-50

CHECK

355247A50-9-2
1277

Rex x CI. 9/22
9581

✓
to Rex - 3

too tall

9582

355247A50-11-1
1279

9583

✓
to BBox

just

100 day - 2

high

9584

B55247A50-11-3

9601

Ref. x CI. 9122
1127

B55247A50-13-1

9602

11282

9603

-2
9/14

pan
the

9604

-3

B55247A50-18-1

9605

11302

9606

-2

9607

-3

B55247A17-1-1

9608

Ref. 50 x CI. 912
11310

355244A17-1. 2
1310

B44.50 x CI. 9122
9609

✓ -3

9610

355244A17-3-1
1312

9611

✓ -2

9612

✓ -3

9613

355244A17-7-1
1316

9/9

9614

part

✓ -2

9615

part

✓ -3

9616

part

B55244A17-8-1

9617

9/9

BH.50₃ * LI. 9/22
11317

Par

-2

9618

✓

-3

9619

✓

Par

GULFROSE

CHECK

9620

B55244A17-9-1

9621

9/20

BH.50₃ * LI. 9/22
11318

Par

-2

9622

9/8

✓

-3

9623

9/20

✓

B55244A17-10-1

9624

9/8

11319

355244A17-10-2

1319

9/8

Bot. 50 x Pt. 9122

9625

Pal

✓ 100 days types

9/8

-3

9626

Pal

355244A17-11-1

1321

9627

✓ ↑

-2

9628

✓ ↑ trace of blood

-3

9629

Pal

355244A17-15-1

1325

9630

✓ cell of blood

-2

9631

✓

-3

9632

Pal

B55244A17-23-1

9633

BL. 50 x C79122

11334

9634

-2

9635

-3

pan

B55244A17-26-1

9636

11337

9637

-2

pan

9638

-3

B5523A1

9639

Tall CPX 0P231

15,568

9640

CP-231

CHECK

B5523A

568

Tall CP x CP 231

9641

9/21

9642

Pan
N

9643

9644

T. 9209, Bruin sel. x Lenith sel

5066

9645

9646

9647

9648

9649

Ct. 2209, Bruin Sel. * Zenith sel

16060

9650

"

9651

Stg. 573353, Bbt. - Prelude * Bbt.

16072

9/28

9652

"

Pan

9653

"

9654

Stg. 553341, Remark * Bbt.

16079

9/28

9655

"

Pan

9656

"

Rupr

Stg 573224, Rexark * P 184675
 5084 9/22

9657

✓
 Pan
 H

✓ V gnt CP type earlier than 9658

9/28

9658

✓
 Pan
 H

Tail & later than 9657

9/27

9659

✓
 Pan
 H

HECK

B19-50

9/27

9660

✓
 H

Stg 573224, Rexark * P 184675
 5084 9/38

9661

✓
 Pan

✓ " Ser

9662

✓
 Pan

✓ " 9/24

9663

✓
 Pan
 H

✓ Earlier more CP appearance than this
 Stg 534571, Rexark * Century
 137

9664

✓
 Pan

18
53457/ Rexark x Century
9/26

9665

Pan ✓
H ✓

16137

Rtg 16137

9666

Pan ✓

Ark. Fortuna, Ct. 8309

9667

9/31

16562

9668

H ✓

9669

Tropical Fortuna
"

Crowley 4756, R/PRXT x R-F/G

9670

16577

9671

Pan ✓
H ✓

9/21

Head

9672

than hulk, v little co, med lit good C Ptg
"

Rtg 16577

P 231 (R plants)

580

R plants to str head
 typical CB
 Check str head reaction
 9/21

9673

H

9674

H

9675

H

355233 AP-5-2-1

663

Rex x BBT.50 x Rex

9676

R to str head
 keep mat.
 -2
 -3

9677

Pa

9678

355233 A12-7-1-1

674

R to str head

9679

Pa

CHECK

GULF ROSE

9680

88
B55233A12-7-1-2

9681

9/27

Rexors/2+Bbt.
16674

9682

3

9/27

pan ✓

hu ✓

gold

B55233A12-7-2-1

9683

16675

9684

-2

9/28

pan ✓

hu ✓

Rather long tip arrow
all stem row, good Bbt type

all R to str head

✓

✓

55233A12-7-2-3
675

Rexoro/ax BbT. 50
9701

55233A12-7-3-1
676

9702

Par

-2

9703

-3

9704

55233A17-6-2-1
682

9705

-2

9706

-3

9707

55233A17-7-2-1
685

9708

B55233A17-7-2-2

Rexoro/2 x BbT5
1668

9709

9/30

Paul

old sliter

the BbT too little

9710

-3

B55233A13-4-3-1

9711

9/27

Paul

1668

9712

Paul
Hm

typical
BbT 50 v. 100% Ash

9713

Hm

B502A2 156-9-1-1

BbT x CP.231

9714

16694

9715

Paul

9716

all more resistant

3502A2-156-9-1-3

6697

10/4

BBT x CP. 231

9717

9718

Pa

9719

Heck

CP-23/

9720

25417A2-4-8-3

702

CP231/B502A2-154-2

9721

9722

9723

35417A2-4-9-2

704

9724

B5417A2-4-9-2
9725

CP231x B502A2-154-2
1670

9726

"

B5417A2-4-10-1
9727

1670

9728

"

9729

"

B5418A2-28-1-2
9730

1671

9731

"

9732

"

all are inferior to CP

all were resistant to straightened in 1959 ✓
✓
✓
✓
✓
✓
✓
✓

Rupe

354/8A2-28-3-2

CP.23/xB502A2-1137

7/4

9733

K to ma & ...
for Pan types,

9734

Pa

9735

I. 461

761

9736

no ph bend m. llo
much " like Res " found only
at later than BBD.

10/4

9737

Pa

9738

Century Patna 231

9739

763
plants
in 1959

HECK

B69-50

9740

Century Patna 231

9741

9742

Pan
N

B548/A82-13-2-3

9743

9744

9745

9746

5144-9 Rec. 13x lgt dk

9747

Pan
N

9/27

9748

N

Typical CP

well

Too

shot hit nose, v good long-gr.
chick good

from plant to str 1676
1677

more to str head?

16974
P. the str 16974

35460 A1-362-1

9/76

(CP.23/TP)x(CI.9/22xPI.80 061)

9749

1.00 per day

appears to be Bb150
no dwarf

-2

9750

Pa

-3

9751

-157-3-4

7838A

Bb1.50

9752

Pa

1.00 per day

Dwarf said has "long-eggs"
mammals look like normal Bb150

9753

9754

Pa

9755

9756

Pa

X-157-3-4

9757

9/28

Blt. 50

17838

9758

"

9/28

9/28

9759

"

4

9760

GULF ROSE

CHECK

X-157-3-4

9761

Blt. 50

17838

B571A1-32-1

9762

P. 215, 936 x B571A1-14-

1725

9763

-2

B571A1-33-1

9764

1725

R. to the Head

3571A1-33-2

7258

PI 215, 936 x B 5117A1-14-2

9765

-3

9766

3571A1-39-1

7265

9767

-2

9768

Pa

-3

9769

3571A1-40-1

7266

9770

9771

9772

1 new photo
 in 1959
 R to H
 R to K
 R to B

BS71A1-40-4

9773

Par

PS215, 936 x BS117A1-14-6

17266

BS71A1-42-1

9774

17268

9775

-2

9776

-3

Par

9777

-4

9778

-5

9779

-6

9780

CP-231

CHECK

all are dwarfs much sterility

Carrying high flower resistance

R to str. Yield in 1959

B57/A1-43-1
17269

R to str bed
Resistant to hypoblast

-2

-3

7/25

no water than CP, good long as paper

Pl 215,936 x B511/A1-14-2

9781
Pa

9782
Pa
H

9783
Pa
H

9784
Pa

B57/A2-21-1
17291

deep to str bed

B57/A2-2/-2

9801

PI. 215,936 * B5117A1-14.

1729

9802

-3

9803

- 4

9804

-5-

9805

-6

B572A2-2-

9806

PT 215,936 x CI 921

173c

9807

- 2

9808

3

Carrying bags Blum
recreation

*CI 921
1730*

2572A2-2-4
7308

Pt 25, 936x CT. 92/4
9809

-5

9810

2572A2-13-1
7320

9811

-2

9812

-3

9813

-4

9814

-5

9815

-6

9816

✓
R of the Rd in 8939
Carrying 4 bags of Blanca (recovered)

B572A3-17-1

9817

PI 215,936 x CI 9214

17343

PL. SEL

-2

9818

B5711A2-20-1

9819

B5710,966 x PI 215,936

17443

Bb8-50

9820

CHECK

B5711A2-20-2

9821

B5710,966 x PI 215,936

17443

-3

9822

-4

9823

-5

9824

1959
see
for
R plant

B5711A2-20-6
7443

B5710,966 x PIR15,936

- Kite Sta 66 in 1959 ✓
 (Cross with 9433, noted in 1959)
 carrying 433 resistance
 100% ✓

9826

9827

9828

9829

35711A2-39-1
7463

9830

-2

9831

-3

9832

B525A1-53-1
9833

CI 9214 x CI 9385
1765

9834 -2

9835 -3

B573A5-9-1
9836

PI 215,936 x CI 9402
1776

9837 -2

9838 -3

9839 -4

9840 GULF ROSE

CHECK

Ref. to H. in 1959 ✓

Dep. R. S. to H. in 1959 ✓

Gulfrose Sel.

I. 9446
H.R. '59
F.M. 6
~~F.R.~~

9841

"

✓

9842

"

✓

9843

Gulfrose Sel.

I. 9446
H.R. '59
H.G.R.
1

9844

Pa →

"

✓

9845

Gulfrose Sel.

I. 9446
H.R. '59
H.G.R.
2

9846

Pa →

"

✓

9847

Gulfrose Sel.

I. 9446
H.R. '59
H.G.R.
3

9848

Pa →

9849 Gulfrose Sel.

CI. 9416
HR '59
SH. GR.
3

9850 Gulfrose Sel.
Pan

CI. 9416
HR '59
SH. GR.
4

9851

4

9852 Gulfrose Sel.
Pan

CI. 9416
HR '59
SH. GR.
5

9853

"

9854 Gulfrose Sel.
Pan

CI. 9416
HR '59
SH. GR.
6

9855

"

9856 Gulfrose Sel.
Pan

CI. 9416
HR '59
SH. GR.
7

Gulfrose Sel.

9416
2159
G.R.
7

9857

Gulfrose Sel.

9416
2159
G.R.

9858

Pa

"

9859

Heck

9860

Gulfrose Sel.

9416
2159
G.R.
7

9861

"

9862

Pa

"

9863

Pa

"

9864

50
Gulfrose Sel

9865

CT946
HR'S
SH. GR.

11

9866

Par ✓

9867

✓
12

9868

✓

9869

Par ✓

✓
13

9870

✓

9871

✓
14

9872

Par ✓

✓

Gulfrose Sel.

T. 9416

4R'S9

16R.

15

9873

"

9874

Gulfrose Sel.

T. 9416 HA'S9

9T. CROSS

F.

9875

"

9876

Pa

"

9877

Gulfrose Sel.

T. 9416

4R'S9

SS. MALE

STERILE

9878

Pa

"

9879

HECK

BLG-50

9880

80
9
Gulfrose Sel.

9881

CI. 944
HA'S
POSS. MR.
STER.

Gulfrose Sel.

9882

pan

going to Stencil
Seep, Normal & Stencils

CI. 944
HA'S
SEG. 1
+ 100%.

9883

"

9884

"

L

581A1-1
1507-08 $(CP231/3 \times B1A)_2 \times PL215936$

9901

Pa

use for high N treatment

-2

9902

-3

9903

-4

9904

-5

9905

-6

9906

-7

9907

-8

9908

B58/A1-9

$(CP_{23/3} \times BM)_2 \times PI_{215,936}$
11,507-

9909

9910

-10

9911

-11

9912

-12

9913

-13

Pan

use for high N treatment

9914

-14

9915

-15

9916

-16

B581A-17
11,507-08

(CP23/3 × RM)₂ × PT 215, 936
9917

✓ -18

9918

✓ Erect panicles, use for high N treatment *Pat*

✓ -19

9919

CHECK

GULF ROSE

9920

B581A-20
11,507-08

(CP23/3 × RM)₂ × PT 215, 936
9921

✓ -21

9922

✓ -22

9923

✓ -23

9924

Heads are v shaped, semi-erect

BSEA-24

9925

(PP23/3*BLT)₂ + PZ 215,936
11,507-0

9926

-25

✓

9927

-26

✓

9928

-27

✓

9929

-28

✓

9930

-29

✓

9931

-30

✓

Pan✓

9932

-31

✓

358/A1-32
1,507-08

$(CP231/3 \times PH)_2 \times PI 215936$
9933

✓ -33

9934

✓ -34

9935

✓ -35

9936

✓ -36

9937

✓ -37

9938

✓ -38

9939

CHECK

CP-231

9940

B58/A1-39
9941

$(CP23/3 + Bbt)_2 + P215, 93$
11,507-08

9942 -40

✓

B58/A3-1
9943
Pan

11,511-12

9944 -2

✓

9945 -3

✓

9946 -4

✓

9947 -5
Pan

✓

9948 -6

✓

B58/A3-7
1/5/12

(CP23/3x04)₂xPI2/5,936

9949

✓ -8

9950

✓ -9

9951

✓ -10

9952

✓ -11

9953

✓ -12

9954

✓ -13

9955

✓ -14

9956

70

all ripe about 9/27

B58/A3-15

9957

$(CP23/3 \times Bbt)_2 \times P2593$
11,511-12

-16

9958

✓

-17

9959

✓

Pan

B68-50

9/28

check

9960

B58/A3-18

9961

$(CP23/3 \times Bbt)_2 \times P25936$
11,511-12

-19

9962

✓

-20

9963

✓

Pan

-21

9964

✓

358/A3-22
5/1-12

$(CP.23/3 \times PLT.)_2 \times A 215,936$

9965

Pa

gold

-23

9966

-24

9967

Pa

V good long-grain, gold

-25

9968

-26

9969

-27

9970

shorter hit than others

-28

9971

-29

9972

all ripe about

B58/A3-30

(P23/3xRdt.) x P21593
11,511-12

9973

9974

Pan

9975

Pan

9976

9977

9978

9979

9980

-31

-32

-33

-34

-35

-36

CYCLAROSE

CHECK

all small stems, med. lvs quite uniform
type repeated 9/27

gold

✓

✓

✓

✓

✓

✓

9/27 →

99

358/93-37
1,511-12

(CP231/3 + Bht)₂ x PI 215,936

9981

Part ✓

✓ -38

9982

Part ✓

✓ -39

9983

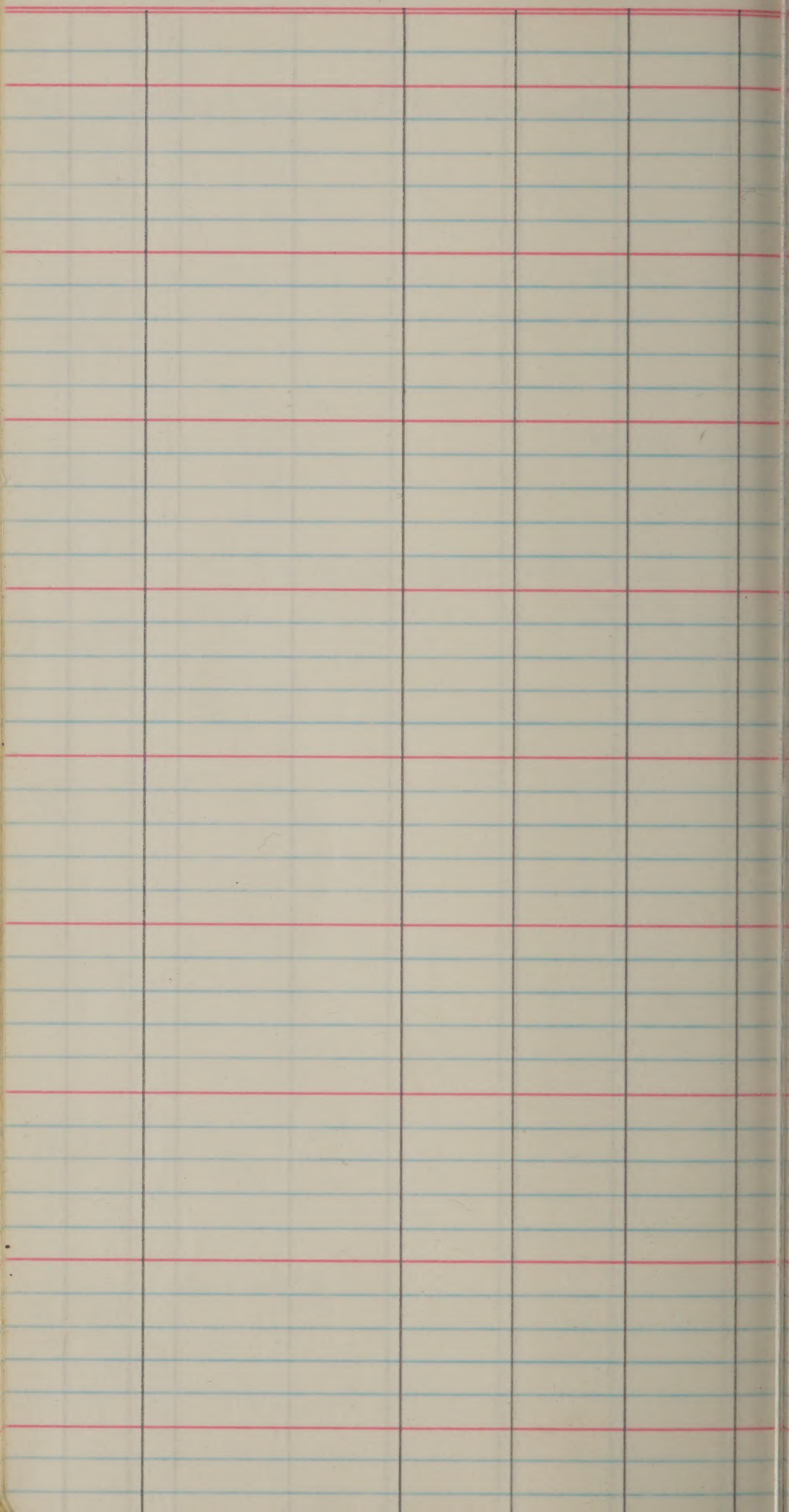
Part ✓

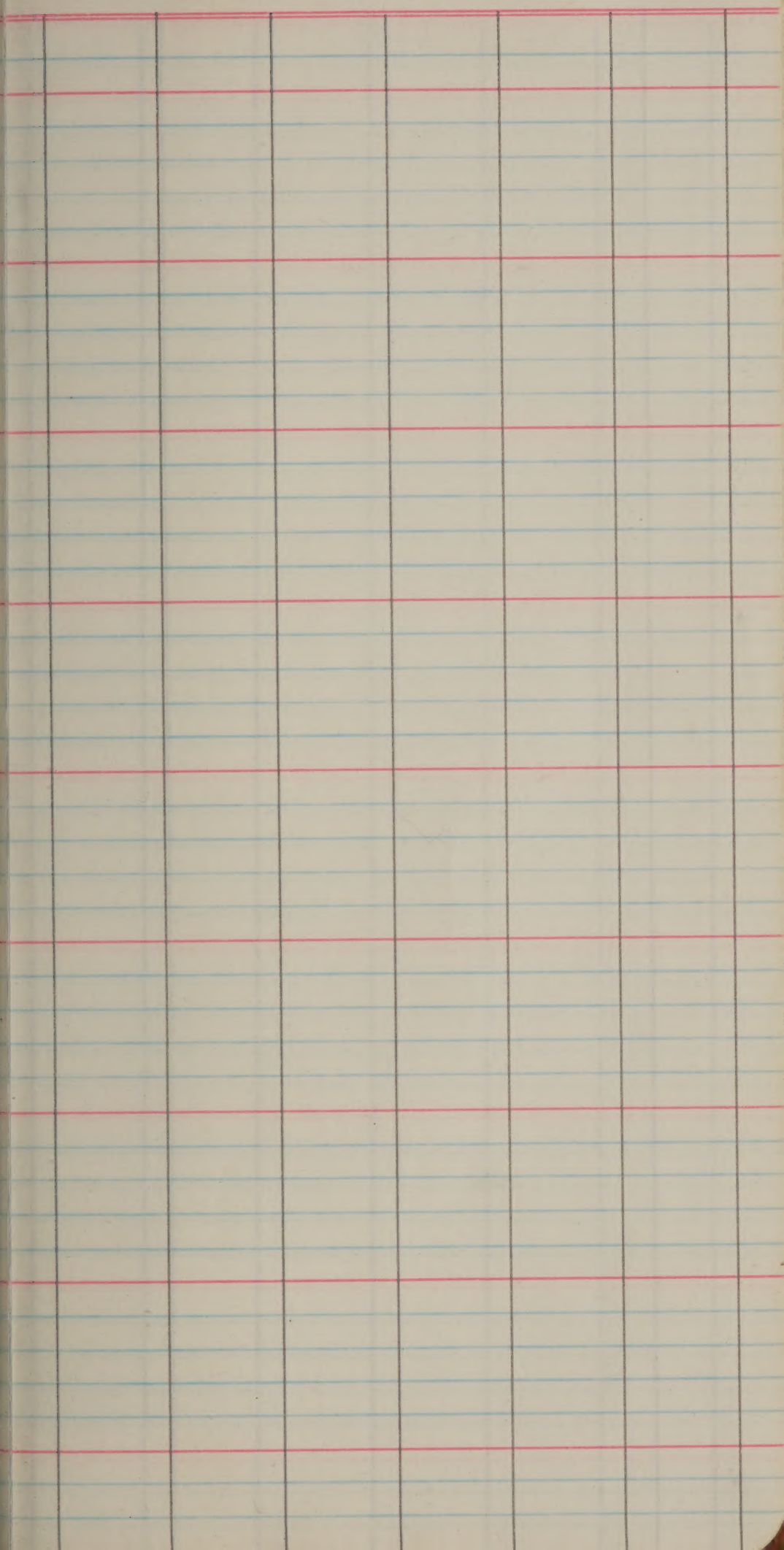
✓ all small stems, med. lvs
fairly long grain types present

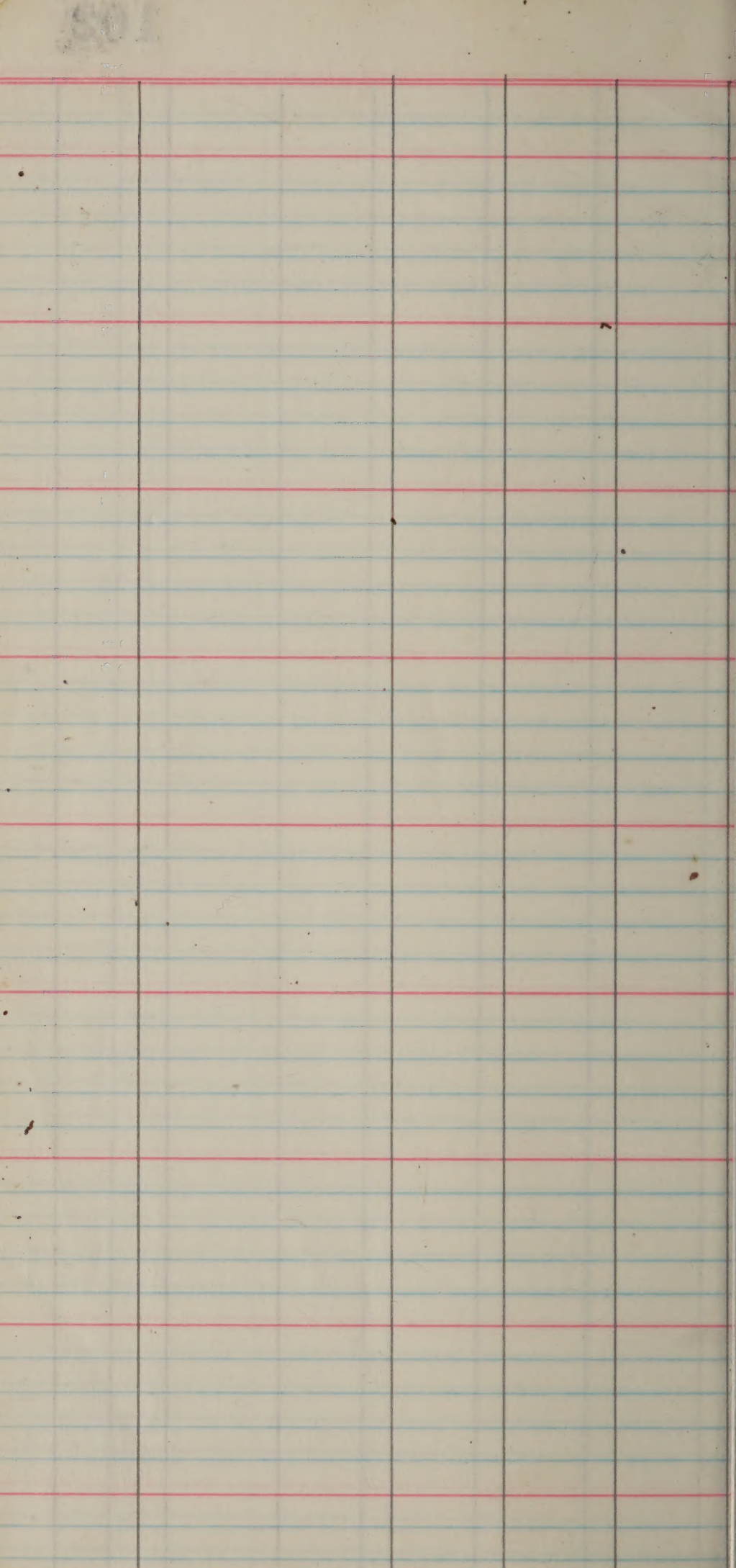
✓ -40

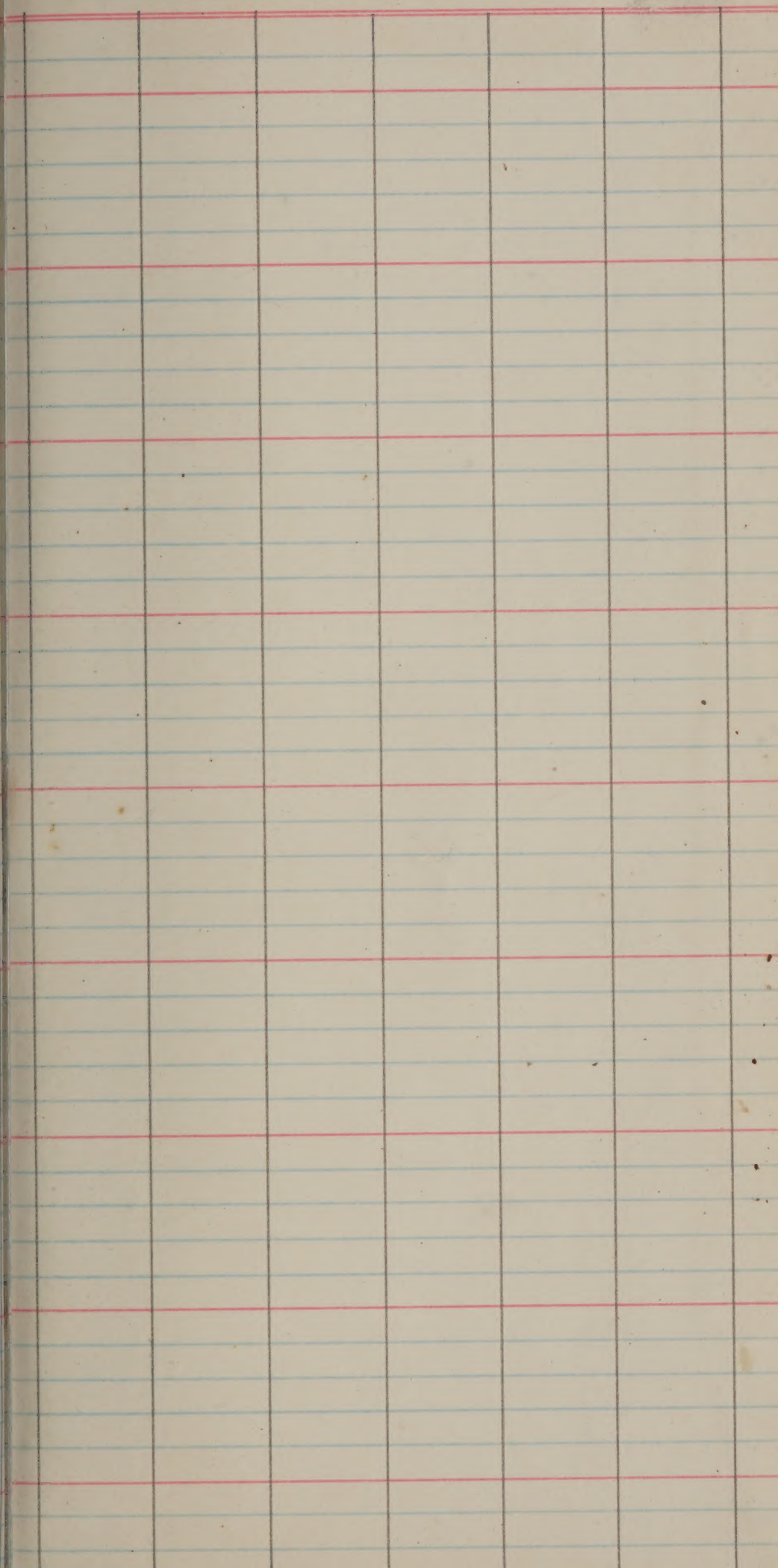
9984

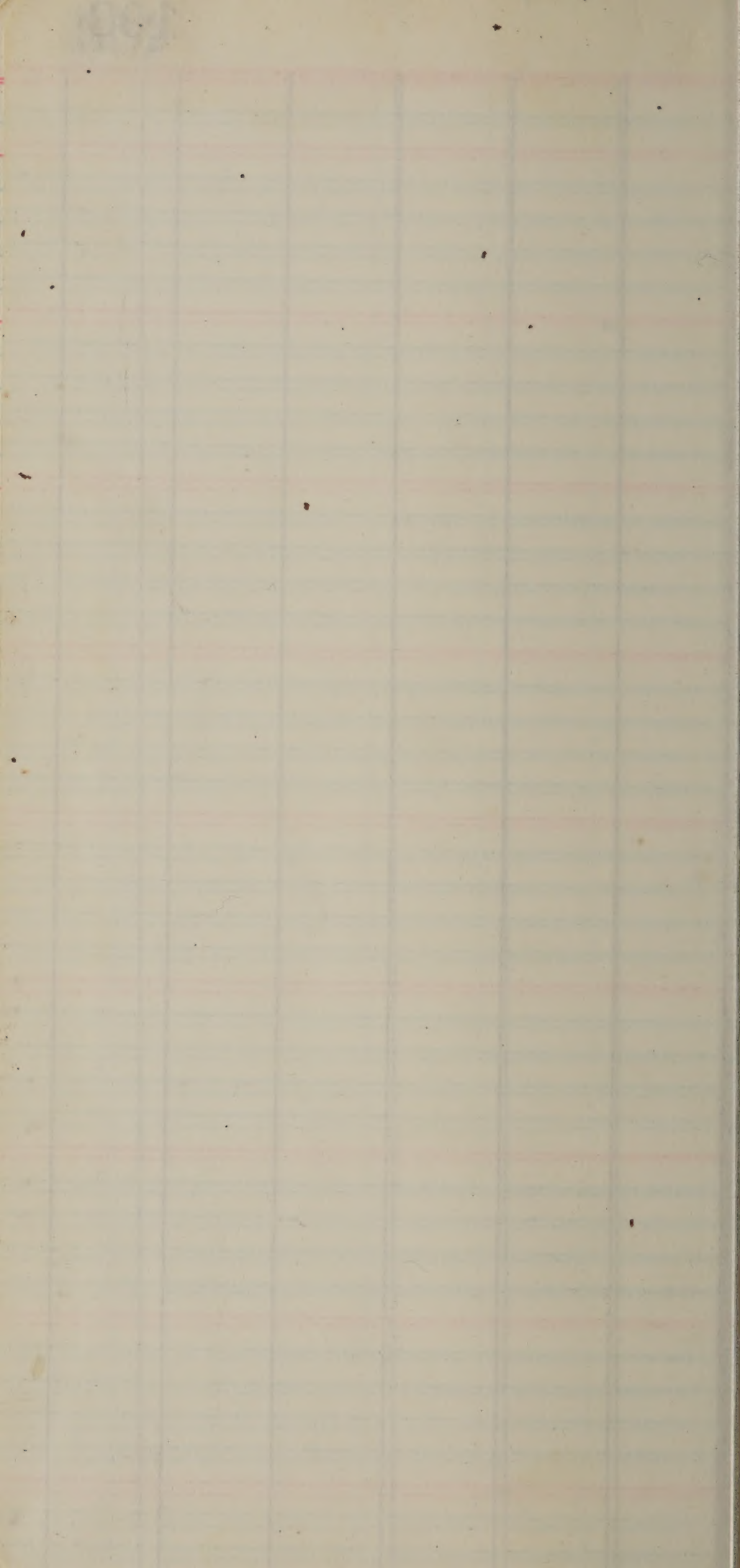












11/10/75
Pravda
2.06
2.12
2781

10/10
1.00
2.05
2.09

9017

9221

739.6 to 1st

100 in Pravda

To greenhouse

8456, 57 or 58

9029 Cross with narrow leaf

9243 dwarf for cross with narrow leaf

9550 one of very best for Dr. Parent.
1st mat

9517 Best foreign shape

9882 Jim's one stunted but

8407, } Cross with High Mrs. C.P.
Has reduced leaf area

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

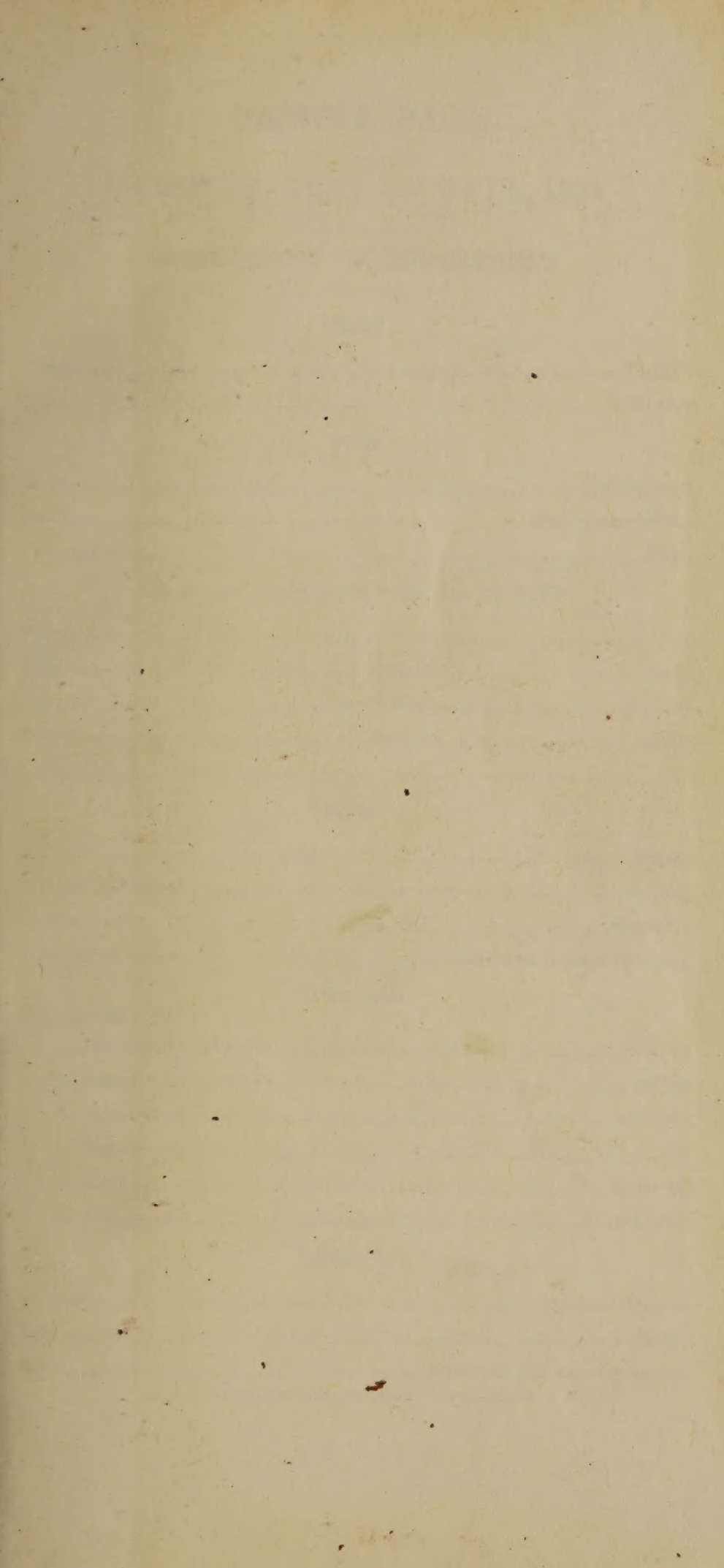
FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location_____Field H.
Size_____1/20 acre.

SOIL

Kind_____Prairie loam.
Position_____Somewhat rolling.
Previous crop_____Corn.

NAME AND CONDITION OF MACHINERY

Plow_____
Disk_____Osborn_____Sharp.
Harrow_____U Bar_____Good.
Seeder_____Monitor_____Good.

SEED

Variety_____Variable.
Weight per bushel_____Variable.
Source_____Variable.
Treatment_____Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)_____4-6-'08.
2. Disked (lapped half)_____4-10-'08.
3. Harrowed_____4-10-'08.
4. Harrowed_____4-27-'08.
5. Seeded_____4-27-'08.
6. Harrowed_____4-27-'08.

SEEDING

Manner_____Drilled.
Date_____4-27-'08.
Rate_____3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

B581A3-41

(CP23/3 * BH)₂ * FI. 215 936
11,511-12

10001
Pam

10002

-42

✓

10003

-43

✓

10004

-44

✓

Pam

10005

-45

✓

10006

-46

✓

Pam

✓ good long year

10007

-47

✓

10008

-48

✓

Pam

B58/A3-49
11,511-12

(CP.23/3 x RM)₂ x PI 215,936

10009

✓ -50

10010

Pa ✓

✓ -51

10011

✓ -52

10012

✓ -53

10013

✓ -54

10014

✓ -55

10015

✓ -56

10016

B58/A3-57

(CP23/3 x BWT) x PI 2/5, 936

11,511-12

10017

-58

10018

✓

-59

10019

Pair
blue

less streaky than others - high N
gold, V good gray in high N
a V good short stature C P

✓

CP-231

CHECK

10020

Pair

B58/A3-60

(CP23/3 x BWT) x PI 2/5, 936

11,511-12

10021

-61

10022

✓

-62

10023

✓

-63

10024

✓

B581A4-1
1,513

$(CP23/3 \times BWT)_2 \times PJ215,936$

10025

✓ -2

10026

~~part~~

✓ -3

10027

✓ -4

10028

✓ -5

10029

✓ -6

10030

✓ -7

10031

✓ -8

10032

B581A4-9

(CP23/3 x BLN) x FI-215, 936

11,513

10033

-10

10034

✓

-11

10035

✓

-12

10036

✓

-13

10037

✓

-14

10038

✓

-15

10039

✓

pan
box

grow in high N
East Pan, 1 shot bet,
B&H-50

CHILL

10040

B581A4-16
1513

(CP231/3 * BHT) * PT 215, 936

10041

✓ -17

10042

✓ -18

10043

✓ -19

10044

✓ -20

10045

✓ -21

10046

✓ -22

10047

✓ 23

10048

B581A4-24

10049

(CP23/3xBLT)*PI215,936
11,513

10050⁻²⁵

✓

10051⁻²⁶

✓

10052⁻²⁷

✓

10053⁻²⁸

✓

10054⁻²⁹

✓

10055⁻³⁰
fan ✓

✓

10056⁻³¹

✓

B581A4-32
11,513

(CP231/3 x B44) x PT 15,936

10057

✓ -33

10058

✓ -34

10059

CHECK

GULF ROSE

10060

B581A4-35
11,513

(CP231/3 x B44) x PT 215,936

10061

✓ -36

10062

✓ -37

10063

✓ -38

10064

B581A4-39

(CP23/3x@11) x P1215,936
11,513

10066 -40

✓

10067 -41

✓

10068 -42

✓

10069 -43

✓

10070 -44

✓

10071 -45

✓

10072 -46

✓

pan

a dwarfed shrub from row

B58/A5-1
15/58/16

(CP231/3 x But)₂ * P 215,936

10073

✓ -2

10074

✓ -3

10075

✓ -4

10076

✓ -5

10077

✓ -6

10078

✓ -7

10079

CHECK

CP-231

10080

B581A5-8

$(CP_{23}/3 \times RL_{17})_2 \times PI 215936$
11,515+16

10082⁻⁹

10083⁻¹⁰

10084⁻¹¹

B581A5-12
1,515-16

(CP231/3x12ht)*PI215,936

10101

✓ -13

10102

✓ -14

10103

✓ -15

10104

✓ -16

10105

✓ -17

10106

✓ -18

10107

✓ -19

10108

B58/A5-20

10109

$(CP23/3 \times B5) \times PI215,936$
11,515-16

10110

-21

10111

-22

10112

-23

10113

-24

10114

-25

10115

-26

10116

-27

B58/A6-900
11,517

B57-10, 966/2 x PT 215, 936
10117

✓ -901

10118
pan

✓ -902

10119
pan

HECK

B48-50

10120

B58/A6-903
11,517

B57-10, 966/2 x PT 215, 936
10121

✓ -904

10122

✓ -905

10123

✓ -906

10124

BS81A6-907
10125

BS7-10, 966/2x P221593
11,517

10126 -908 ✓

10127 -909 ✓

10128 -910 ✓

10129 -911 ✓

10130 -912 ✓

10131 -913 ✓

10132 -914 ✓

B581A6-915
1,517

B57-10,966/2 x PI215,936

10133
pan

✓ -916

10134

✓ -917

10135

✓ -918

10136

✓ -919

10137

✓ -920

10138

✓ -921

10139

CHECK

GULFROSE

10140

B581A6-922

10141

Par

B57-19,966/2 x PI 2/5,936

11,517

10142

-923

✓

10143

-924

✓

10144

-925

✓

B586A5-1

10145

Par

B64.50 x PI 2/5,936

11,527-30

10146

-2

✓

10147

-3

✓

10148

-4

✓

Par

✓ good BBT,

may be BBTs from a self?

check this possibility by going

B586A5-5
1,527-30

BW50 x PI 215, 936

10149

Paul

✓ -6

10150

✓ -7

10151

Paul

✓ V good BBT

-8

10152

✓ -9

10153

Paul

✓ good BBT

-10

10154

B5813A8-1
1,576-77

PI 215, 936 x Lacrosse

10155

Paul

✓ -2

10156

over 1959 notes + book

B58/3A8-3

0157
Pan

PI 2/5, 936x lacrosse
11,576-77

10158

-4

✓

10159

-5

✓

10160

CP-231

CHECK

B58/3A8-6

10161
Pan

PI 2/5, 936x lacrosse
11,576-77

10162

-7

✓

Pan

10163

-8

✓

10164

-9

✓

B58/3A⁸-10
1,576-77

PI 215,936 x lacrosse

10165

pan

✓ 11

10166

✓ 12

10167

B58/3A11-1
1,578-80

PI 215,936 x lacrosse

10168

✓ 2

10169

✓ 3

10170

✓ 4

10171

pan

✓ 5

10172

B5813A11-6

10173

PZ15,936xLacrosse
11,578.80

10174

-7

Par ✓

✓

10175

-8

✓

10176

-9

✓

10177

-10

✓

10178

-11

✓

10179

-12

✓

10180

BK-50

CHECK

B5813A11-13
1,578-80

PE 215,936 x Lacrosse

10181

Par

✓ -14

10182

✓ -15

10183

✓ -16

10184

B5813A11-17

10201

pan

PIA159367 Lacrosse

11,578-80

10202

-18

✓

10203

-19

✓

10204

-20

✓

10205

-21

✓

10206

-22

✓

pan

10207

-23

✓

10208

-24

✓

B58/3A/1-25
1,578-80

Pt 215, 936 * Lacrosse

10209

✓ 26

10210

✓ 27

10211

Part

A very good row.

✓ 28

10212

✓ 29

10213

Part

✓ 30

10214

✓ 31

10215

✓ 32

10216

B5813A11-33

10217

PI 215,936x Lacrosse
11,578-80

10218

-34

Paul

10219

-35

10220

GULFROSE

CHECK

B5813A11-36

10221

PI 215,936x Lacrosse
11,578-80

Paul

10222

-37

10223

-38

Paul

10224

-39

B5813A11-40
11,578-80

PI 215, 936x1 lacrosse

10225

Paul

✓ -41

10226

✓ -42

10227

✓ -43

10228

Paul

✓ -44

10229

Paul

✓ -45

10230

✓ -46

10231

✓ -47

10232

Paul

✓ good now

B5813A11-48

10233

Par ✓

P1215936x1acrosse
11,578-80

10234

-49

✓

10235

-50

✓

10236

-51

✓

10237

-51

✓

Par ✓

10238

-52

✓

10239

-53

✓

Par ✓

10240

CP-231

CHECK

B58/3A11-54
11,578-80

PI 215936 x haerasse

10241

✓ -55

10242

✓ -56

10243

Pan

✓ -57

10244

Pan

✓ -58

10245

✓ -59

10246

✓ -60

10247

✓ -61

10248

B5813A11-62

PI 215,936 x hacrosse
11,578-80

10249

10250

-63

10251

-64

Pain

10252

-65

10253

-66

10254

-67

10255

-68

10256

-69

B5813A11-70
11,578-80

PI 215,936 x lacrosse

10257

✓ -71

10258

Par

B5813A12-1
11,581

10259

CHECK

B18-50

10260

B5813A12-2
11,581

PI 215,936 x Lacrosse

10261

Par

Semi dwarf type

✓ -3

10262

✓ -4

Good

10263

Par

✓ -5

V good

10264

Par

10265

B5813A12-6, PI 215,936x Source
11,581

Par ✓

-7

10266

Par ✓

-8

10267

-9

10268

Par ✓

-10

10269

B5814A2-1, PI 215,936x BBT 50
11,583-8

10270

-2

10271

Par ✓

-3

10272

B5814A2-4, B215, 936 x BBT50
✓ 10273
1/583-84

✓ -5

10274

✓ -6

10275

✓ -7

10276

✓ -8

10277

✓ -9

10278

✓ -10

10279

CHECK

GULF ROSE

10280

10281

B5814A2-11, PI 215,936X B13150
11,583.8

10282

-12

✓

10283

-13

✓

10284

-14

✓

B5814A 2-15, PD 215,936 x BPT 50
11,583-84 10301
Pav

✓ -16 10302
Pav

✓ -17 10303

✓ -18 10304

✓ -19 10305

B5814A 3-1
11,585 10306

✓ -2 10307

✓ -3 10308

10309

B5814A3-4, PF215, 936 x BB+50
11,585

10310

B5814A4-1

11,586

10311

-2

✓

10312

-3

✓

10313

-4

✓

10314

-5

✓

10315

-6

✓

10316

-7

✓

B5814A4-8, PI 215,936 x BB+50
11,586 10317

B5816A13-1, Gulfrose x B58-407
11,598 10318

✓ -2 10319
par

CHECK CP-231 10320

B5816A13-3
11,598 10321
par

✓ -4 10322
par

✓ -5 10323

✓ -6 10324
par

10325	B5816A13-7, Gulfmax B58-407 11/598			
Part				
10326	-8			✓
Part				
10327	-9			✓
Part				
10328	-10			✓
10329	-11			✓
10330	-12			✓
10331	-13			✓
Part				
10332	-14			✓
Part				

B5816 A13-15, Gulfport x B58-407
11,598 10333

✓ -16 10334
Pan

✓ -17 10335

✓ -18 10336

✓ -19 10337

✓ -20 10338

✓ -21 10339
Pan

CHECK

B58-50

10340

10341	B5816A13-22, Gulfrose x B58-407 11,598				
10342	Paul	V good texture -23			✓
10343		-24			✓
10344	Paul	-25			✓
10345		-26			✓
10346	Paul	-27			✓
10347		-28			✓
10348		-29			✓

✓ 1,598 B5816A13-30, Gulfmax B58-407 10349

✓ -31 10350
Pa

✓ -32 10351

✓ -33 10352
Pa

✓ -34 10353

✓ -35 10354
Pa

✓ -36 10355

✓ -37 10356

10357	BS816A13-38, Gulfrose	BS8-40	✓
pan		11,598	
10358	-39		✓
10359	-40		✓
pan			
10360	GULF ROSE	CHECK	
10361	-41		11,598
10362	-42		✓
pan			
10363	-43		✓
10364	-44		✓

B58/6A13-45, Gulfprae x B58-407
1,598

10365

Pa

✓ -46

10366

✓ -47

10367

✓ -48

10368

✓ -49

10369

✓ -50

10370

✓ -51

10371

Pa

✓ -52

10372

10373

B5816A13-53, Gulf max B58-407
11,598

10374

-54

✓

10375

-55

✓

10376

B5816A1-1

11,601

Pan ✓

10377

-2

✓

10378

-3

✓

10379

-4

✓

Pan ✓

10380

CP-231

CHECK

B5816 1-5, gulfrase x B58-407
1/601 10381

✓ -6 10382

✓ -7 10383
Pa ✓

✓ -8 10384
Pa ✓

10401	BS816A1-9, gulfræ x BS8-407	11,601
Pan		
10402	-10	✓
Pan		
10403	-11	✓
10404	-12	✓
10405	-13	✓
10406	-14	✓
10407	-15	✓
10408	-16	✓
Pan		

✓ B 5816A1-17, gulphne x BSS-407
1/601

10409

Pa

✓ -18

10410

✓ -19

10411

✓ -20

10412

Pa

✓ -21

10413

✓ -22

10414

Pa

✓ -23

10415

Pa

✓ -24

10416

10417 B5816A1-25, gulfrone x B58-40
11,601

10418 -26 ✓
Pan

10419 -27 ✓
Pan

10420 B69-50 CHECK

10421 -28 11,601

10422 -29 ✓

10423 -30 ✓
Pan

10424 B5816A2-1, gulfrone x B58-407
11,60

✓ 602 B5816A2-2, Gulfport x B58-407 10425

✓ -3 10426
Pal

✓ -4 10427

✓ -5 10428
Pal

✓ -6 10429

✓ -7 10430

✓ -8 10431

✓ -9 10432
Pal

10433	B5816A2-10, gulfrose x B58407	11,60.
10434	-11	✓
10435	-12	✓
10436	-13	✓
10437	-14	✓
10438	-15	✓
10439	-16	✓
10440	GULFROSE	CHECK

✓	BS816A2-17, 1602	gulfport x BS8-407	10441 Pan
✓		-18	10442
✓		-19	10443
✓		-20	10444
✓		-21	10445
✓		-22	10446 Pan
✓		-23	10447
✓		-24	10448

10449

B5816A2-25, Gulfme x B58-407
11,602

10450

-26

Part

10451

-27

10452

-28

10453

-29

Part

10454

-30

Part

10455

-31

Part

10456

-32

BS816A2-33, gulfrina x BS8-407
1,602 10457

✓ -34 10458
Par

✓ -35 10459

CHECK CP-231 10460

✓ -36 10461

✓ -37 10462
Par

✓ -38 10463

✓ -39 10464

10465	B5816 A2-40, Gulfrose x B58-407 11,602				
Part					
10466	-41				✓
10467	-42				✓
Part					
10468	-43				✓
10469	B5816 A3-1				11,604
Part					
10470	-2				✓
10471	-3				✓
10472	-4				✓

BSB 16A3-5, gulfmax BSB-407
 11604 10473
 Pa

✓ -6 10474

✓ -7 10475
 Pa

✓ -8 10476

✓ -9 10477
 Pa

✓ -10 10478

✓ -11 10479
 Pa

✓ grad

check BSB-50 10480

10481

pat

B5816 A3-12, Gulfport x B58-407

11,604

10482

-13

✓

10483

-14

✓

pat

10484

-15

✓

B5816A3-16, Gulfrose x B58407
1.604 10501
Pan

-17 10502

-18 10503

-19 10504

-20 10505
Pan

-21 10506

-22 10507

-23 10508
Pan

10509 B5816A 3-24, Gulfproex B58-407
11,604

10510 -25 ✓
par

10511 -26 ✓

10512 -27 ✓

10513 -28 ✓
par

10514 -29 ✓

10515 -30 ✓
par

10516 -31 ✓
par

✓ B5816A3-32, gulfrose x B58-407
10517

✓ -33
10518
Pa ✓

✓ -34
10519

✓ Check GULF ROSE
10520

✓ -35
10521
Pa ✓

✓ -36
10522
Pa ✓

✓ B5817A15-1 gulfrose x Laurine
10523

✓ -2
10524

10525

part

B5817A15-3, gulfport x Lacrosse
11,605

-4

10526

part

-5

10527

part

-6

10528

part

-7

10529

-8

10530

-9

10531

part

-10

10532

✓ 10533 B5817A15-11, Gulfstream Laurus
10533

✓ 10534 -12

✓ 10535 -13
Par

✓ 10536 -14

✓ 10537 B5817A61-1
10537
Par

✓ 10538 -2
Par

✓ 10539 -3
Par

CHECK CP-231 10540

B5817A61-4, Gulfmax Sacrome
11,606

10541
Par

-5

10542
Par

✓

-6

10543

✓

-7

10544
Par

✓

-8

10545
Par

✓

-9

10546

✓

-10

10547

✓

-11

10548
Par

✓

B5817A61-12, Gulfview Terrace
1606 10549

✓ -12 10550

✓ -14 10551
Par✓

✓ -15 10552
Par✓

✓ -16 10553
Par✓

✓ -17 10554
Par✓

✓ -18 10555

✓ -19 10556

10557

B5817A61-20, gulf rose x Lacrosse
11,606

Pan

10558

-21

✓

10559

-22

✓

10560

BB9-50

CHECK
~~TX~~

10561

-23

11,606

Pan

10562

-24

✓

10563

-25

✓

Pan

10564

-26

✓

BS817 A61-27, Gulfport x Larone
1,606 10565
Par

~~BS817 A61~~ + Gulfport x Larone
1,607 10566

✓ -2 10567
Par
H

✓ -3 10568
Par
H

✓ -4 10569
Par
H

✓ -5 10570
Par
H

✓ -6 10571
Par
H

✓ -7 10572
Par
H

all Gulfport, except a cross
Buck for head row need
Foot in column

10573	Pal ✓ Hr ✓	gulfrose -8,			11,607
10574	Pal ✓ Hr ✓	-9			✓
10575	Pal ✓ Hr ✓	-10			✓
10576	Pal ✓ Hr ✓	-11			✓
10577	Pal ✓ Hr ✓	-12			✓
10578	Pal ✓ Hr ✓	-13			✓
10579	Pal ✓ Hr ✓	-14			✓
10580	A ₂	GULFROSE			CHECK

gulfrose -8,

are all gulfrose

1607 Gulfport bel 5, Gulfport ~~Lacrosse~~ 10581

Pal
H

✓ are Gulfport -16 10582

Pal
H

✓ are Gulfport -17 10583

Pal
H

✓ are Gulfport -18 10584

Pal
H

Gulfrose tel - 1911

11,607

10601

Paul ✓

Hil ✓

-20

10602

Paul ✓

Hil ✓

-21

10603

Paul ✓

Hil ✓

-22

10604

Paul ✓

Hil ✓

-23

10605

Paul ✓

Hil ✓

-24

10606

Paul ✓

Hil ✓

-25

10607

Paul ✓

Hil ✓

-26

10608

Paul ✓

Hil ✓

✓ gulfrone sel-27
1,607

10609

Pan
the

✓
gulfrone
-28

10610

✓ B5817A61-28 gulfrone x Lacrosse
1,608

10611

-29

10612

-30

10613

-31

10614

-32

10615

Pan

-33

10616

Pan

10617	BS817A61-34	gulfrose x Sacrose	11,608
Part			
10618	-35		✓
10619	-36		✓
Part			
10620	CP-231	CHECK	
10621	-37		11,608
10622	-38		✓
10623	-39		✓
10624	BS818A15-1	gulfrose x PD215,926	11,610

B 5818A15-2, gulfrose x PI 215,936
11,610 10625

✓ -3 10626

Part
white

✓ -4 V good 10627

✓ -5 10628

Part

✓ -6 10629

✓ -7 10630

Part

✓ -8 10631

✓ -9 10632

Part

10633

B58/8A15-10, gulfstream XPI 215,936
~~#0610~~
11,610

10634

-11

✓

10635

-12

✓

10636

-13

✓

Par

10637

-14

✓

10638

-15

✓

Par

10639

-16

✓

10640

B68-30

CHECK

✓ 1010 B5818A15-17, Gulfstream x PT215, 936

10641

Par

✓ -18

10642

Par

✓ -19

10643

Par

Shot hit

✓ -20

10644

Par

Shot hit

B5818A15-21

1,610

10645

✓ -22

10646

✓ -23

10647

Par

✓ -24

10648

Par

10649

BS818A15-25, gulfrax PI 215,936
11,610

10650

-26

10651

-27

10652

-28

10653

-29

part

1/2 short bit

10654

-30

part

10655

-31

part

10656

-32

part

BSB18A15-33, *gulfrose* x PF215,936
1610 10657

✓ -34 10658
pan

✓ -35 10659

CHECK GULFROSE 10660

1610 -36 10661
pan

✓ -37 10662

✓ -38 10663
pan
Dr

✓ -39 10664

study strain

BS818A15-40, gulfmaxPI 215,936
11,610

10665
Par

-41

10666

✓

-42

10667

✓

-43

10668

✓

Par

-44

10669

11,612

-45

10670

✓

-46

10671

✓

-47

10672

✓

B 5818 A15-48, gulfrose x PT 215936
1/6/2 10673

✓ -49 10674
Pan

✓ -50 10675

✓ -51 10676
Thrushes Very easy Pan

✓ -52 10677
✓ good, rather late Pan

✓ -53 10678

✓ -54 10679

CHECK CP-231 10680

10681

Pan

B5818A15-55, Gulfmax PI 215,936
11/6/2

-56

10682

Pan

✓ short hit

-57

10683

-58

10684

BS818A15-59, *gulfstream* x PF 215,936
1/6/2 10701

✓ -60 10702

✓ -61 10703
Pan

✓ -62 10704
Pan

✓ -63 10705

✓ -64 10706

✓ -65 10707

✓ -66 10708
Pan

10709	B5818A15-67, gulfrose x PI 215936 11/6/12				
Pan					
10710	-68				✓
Pan					
10711	-69				✓
Pan					
10712	-70				✓
10713	-71				✓
10714	-72				✓
10715	-73				✓
Pan					
10716	-74				✓

✓ B 5818 A15-75, Gulfline x PI 215, 936
11/6/2 10717

✓ -76 10718

✓ -77 10719

✓ V good, V early, V short ks, adv-
C/teck B19-50 10720

✓ -78 10721

✓ -79 10722

✓ -80 10723

✓ -81 10724

Pan

08
10725 B58/8A15-82, gulfrise x PI 215,936
11,612

10726 -83 ✓

10727 -84 ✓

10728 -85 ✓

10729 -86 ✓

pan

10730 -87 11,614

10731 -88 ✓

10732 -89 ✓

pan
10732
✓ easy to thrust, PI type
also smooth

B5818A15-90, Gulfrose x PI215936
 11,614 10733
 Pa

✓ -91 10734

✓ -92 10735
 Pa

✓ -93 10736
 Pa

✓ -94 10737

✓ -95 10738

✓ -96 10739

CHECK GULFROSE 10740

10741

Pan✓

BSB18A15-97

gulfstream x PI 215,936
11,614

-98

10742

✓

-99

10743

Pan✓

✓

10744

Pan✓
Sh

shot hit 1 good

-101

10745

Pan

shot hit

-102

10746

✓

10747

Pan✓

103

✓

10748

-104

✓

BS818A15-105, Guelph XPI 215, 936
11.614 10749

✓ -106

10750

Paul

✓ -107

10751

Paul

✓ -108

10752

Paul

✓ -109

10753

Paul

Mexico #1.
11.780
Paul

10754

He

✓ second 1961

10755

Paul

Sh

✓ 10756

Paul

Hand type 1961/10

10757	HK	Mexico #2	11,781	Bulk
10758	HK	seeded 1961		✓
10759	HK	late 1st head 9/30		✓
10760	HK	CP-231		CHECK
10761	HK	Mexico #3	11,782	Bulk
10762	HK	not seeded 1961		✓
10763	HK	1st head 9/30		✓
10764	HK	Mexico #4	11,783	Bulk

Joputha graminifera

Joputha graminifera

✓	11,783 Balk	✓	1st head 9/17	Mexico #4 Juguetta bek straw-bush (not Juguetta gram)	seeded 1961	10785 H
✓	11,791 Balk	✓	1st head 9/17	Mexico #2 Juguetta gram	seeded 1961	10786 H
✓	11,792 Balk	✓	1st head 10/5	Mexico #13 Juguetta gram	not seeded 1961	10787 H
✓		✓				10788 H
✓		✓				10789 H
✓		✓				10770 H
✓		✓				10771 H
✓		✓				10772 H

Mexico #15

10773

Hr

11,794
Bull

10774

Hr

Fontana
Pipe 9/2
Suedia 1961

✓

10775

Hr

✓

Mexico #20

10776

Hr

11,799
Bull

10777

Hr

Suedia 1961

✓

10778

Hr

1st pd 9/28

✓

Mexico #21

10779

Hr

11,800
Bull

10780

Blr - 50

CHECK

Mexico #21

1,800

Bath

✓ 10th 9/28

10781

Hr

10782

Hr

Mexico #22

1,801

Bath

✓ 10th 9/30

10783

Hr

10784

Hr

IRRADIATED MATERIAL OF SHAH'S STARTS
GREENHOUSE POT NOS. USED

10801 Mexico # 22

11/801
Bulb

10802

GH. 914

10803

no plants

✓

10804

✓

10805

GH. 916

Pa

10806

✓

Pa

10807

✓

10808

GH. 917

Pa

4.917

10809

Pa

✓

10810

Pa

4.918

10811

no plants

✓

10812

✓

10813

4.920

10814

PAN.

✓
with

10815

✓
with

10816

no plants

10817

GH. 921
PAN.

10818

no pellets

✓

10819

✓
bulk

10820

CP-231

CHECK

10821

Pan

GH. 923
PAR. PAN.

10822

Pan

✓

10823

Pan

✓
BULK

10824

Pan

GH. 923
PAN.

11.924
FRONT.

10825

P₂

11.924

10826

P₂

✓

10827

P₂

✓

10828

P₂

11.924/1

10829

P₂

✓₂

10830

P₂

✓₃

10831

P₂

✓₄

10832

P₂

34
10833

Pa

ipl

GH925

PAREN?

10834

Pa

GH925

10835

no plank

✓

10836

Pa

✓

10837

Pa

GH925

10838

Pa

✓/4

Bulk

10839

no plants

✓

11,802

10840

Oct-50

CHECK

4.926
 PRESENT no plants

10841

4.926

10842

no plants

10843

10844

4.926/1
 Bulb

10845

P✓

1/2

10846

P✓

1/3

10847

P✓

1/4

10848

P✓

10849

Par

GA.926/5

10850

Par

GA.927
PAR(EN)

10851

~~Par~~

GA.927

10852

Par

✓

10853

Par

✓

10854

Par

GA.927/3

10855

Par

✓
4

10856

Par

✓
5

4.928

PAR. PPM.

10857

4.928

10858

✓

10859

✓
Nec/K

CP-271

10860

4.928

10861

4.928
/1

10862

✓
/2

10863

✓
/3

10864

10865

Par

GH. 928/4

10866

Par

$\frac{\checkmark}{5}$

10867

~~10867~~

GH. 929

PARENT

10868

~~10868~~

GH. 929

10869

~~10869~~

$\checkmark$

10870

$\checkmark$

$\checkmark$

10871

no plants

GH. 930

PARENT

10872

~~10872~~

GH. 930

4.930

10873

R

✓

10874

R

4.930
2

10875

R

✓
3

10876

R

✓
4

10877

R

✓
5

10878

R

4.931

10879

~~REDACTED~~

MENT

4.932

B. 50

10880

10881 / dent
Pw

GH.931/2

10882
~~10882~~

✓
3

10883
~~10883~~

GH.932
PARENT

10884
~~10884~~

GH.932

4.932

10901

no plants

10902

4.932/4

10903

4.933/1

10904

are Blue Rose
 Prod from Storage Expt

✓
2

10905

✓
3

10906

✓
4

10907

4.934

10908

FRONT

Pa

10909

P

GH. 934

10910

P

✓

10911

P

✓

10912

P

GH. 935

PARENT

10913

P

GH. 935

10914

P

✓

10915

P

✓

10916

P

GH. 935

Bulk

4.936

RENT

10917

Pa

4.936

ch

10918

Pa

✓

10919

Pa

CHECK

CP-231

10920

Pa

4.936

ch

10921

Pa

4.936/1

10922

Pa

4/2

10923

Pa

4/3

10924

Pa

10925

P

GH.936
4

10926

P

GH.936
11,733

10927

P

✓

10928

P

✓

10929

no plants

GH.937
PARENT

10930

P

GH.937

10931

P

✓

10932

P

✓

10932

10933

Pa

✓
3

10934

Pa

✓
4

10935

Pa

10938

RENT

10936

Pa

10938

10937

Pa

✓

10938

Pa

✓

10939

Pa

HECK

BAG-50

10940

10941

Par

G.H. 938 $\frac{1}{1}$

10942

Par

$\frac{1}{2}$

10943

Par

$\frac{1}{3}$

10944

Par

$\frac{1}{4}$

10945 no plants

G.H. 939
Par

10946

Par

G.H. 939

10947

Par

✓

10948

Par

✓

9.939
1

10949

P₂✓
3

10950

P₂✓
4

10951

P₂4.940
ARENT

10952

P₂

4.940

10953

P₂

✓

10954

P₂

✓

10955

P₂4.940
2

no plants 10956

82
10957

Pa ✓

GH.940
3

10958

Pa ✓

GH.941
1

10959

Pa ✓

✓
2

10960

CF-231

CHECK

10961

Pa ✓

GH.941
4

10962

Pa ✓

GH.942

PARENT

10963

Pa ✓

GH.942

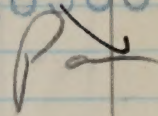
10964

Pa ✓

✓

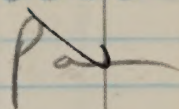
1942

10965

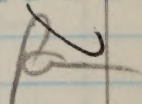


1942/1

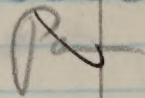
10966

✓
2

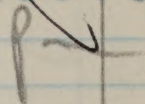
10967

✓
3

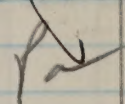
10968

✓
4

10969

✓
5

10970

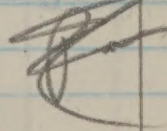
11.942 1 plant
719

10971



✓ no pl

10972



10973

G/H. 942

11.719

10974

G/H. —

11.720

bull

10975

G/H. 944

Pan.

11.714

10976

✓

10977

✓

10978

G/H. 944

PAN.

11.721

10979

✓

10980

BAG - 50

CHECK

no plants

no plants

H. 944

culh
721

1946

221.

culh

no plants

10981

10982

10983

10984

11001

GH. 941

11.724

11002

11003

11004

GH. 948
11, 725

11005

GH. 949

11.725

11006

no plants

11007

11008

GH. 950

11, 726

1.951

11009

730

11010

11011

4. Sel.

11012

1/2 ACR

Pan

1.

11013

Pan

2.

2-B589A3

BB150/2 x gulfrose

11014

T. Sel.

Pan

11.536

11015

Pan

11016

Pan

✓ good

11017 ^{F3} B589A4
Pan

BBT 50/2 x Gulf
F2 11,539
P27.5

11018
Pan

11019

11020

CHECK

11021 ^{F3} - B589A18
Pan

BBT 50/2 x Gulf
F2 11,551
P27.5

11022
Pan

11023
Pan

11024 B5814A2, PF 215, 936 x BBT 50
Pan

F2 11,583
P27.5

B5817A2,

11,583

8. all.

PD215,936X BB450

11025

Pa

11026

Pa

B5817A2

11,584

8. all.

"

11027

Pa

11028

Pa

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Pa

4. 941/3

11030

Pa

PI 183,331

11031

Pa

6-122

11032

Pa

11033

PT. 183,331

B56-12

HW

11034

HW

11035

HW

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HW

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HW

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HW

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HW

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HW

56/22

PI 183,331

11041

~~H~~

11042

~~H~~

11043

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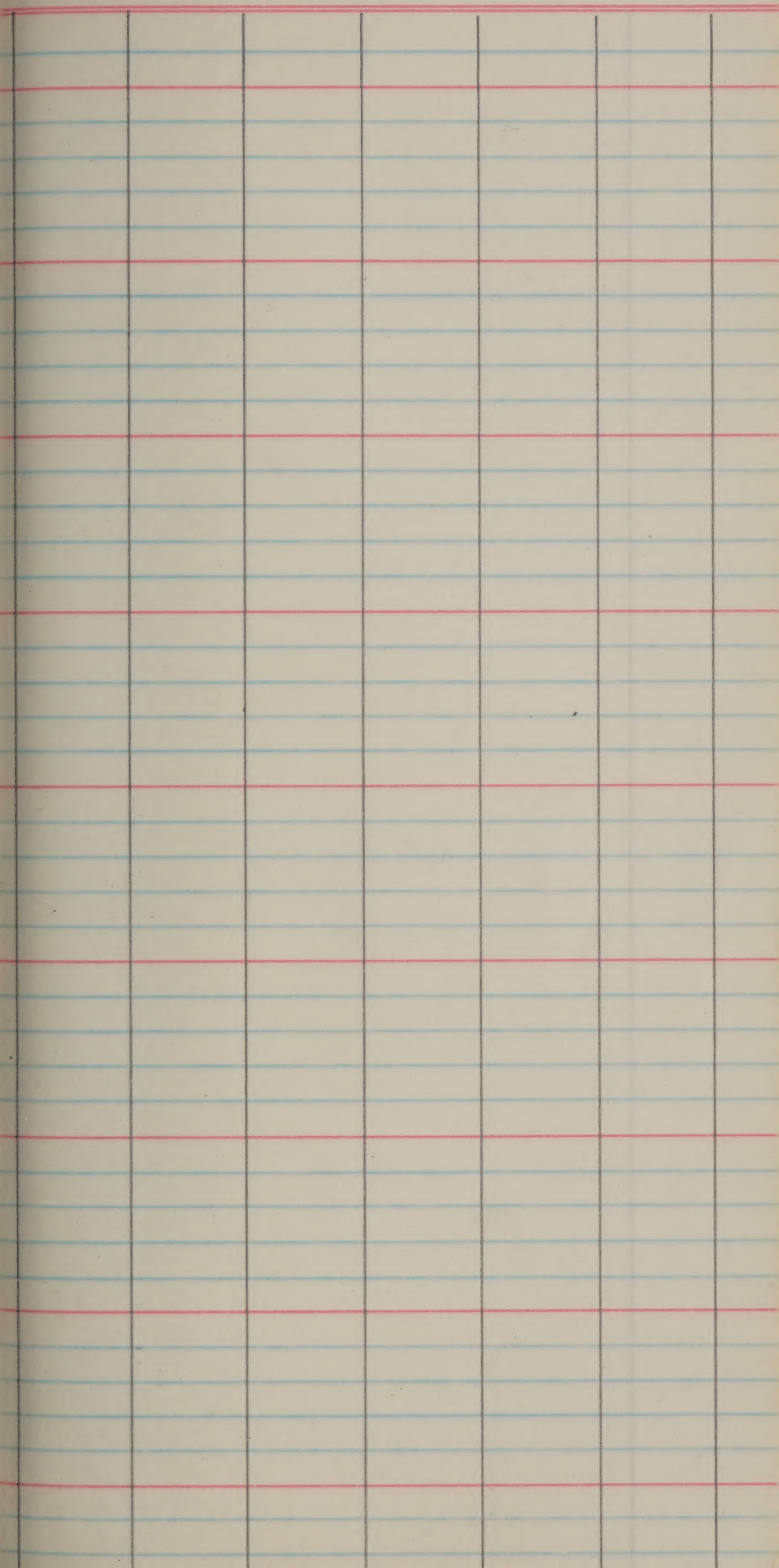
11684

11685

11686

11687

11688





10,072 - Dwarf shrubs now for June

10742, Stopped here 9/27/60

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

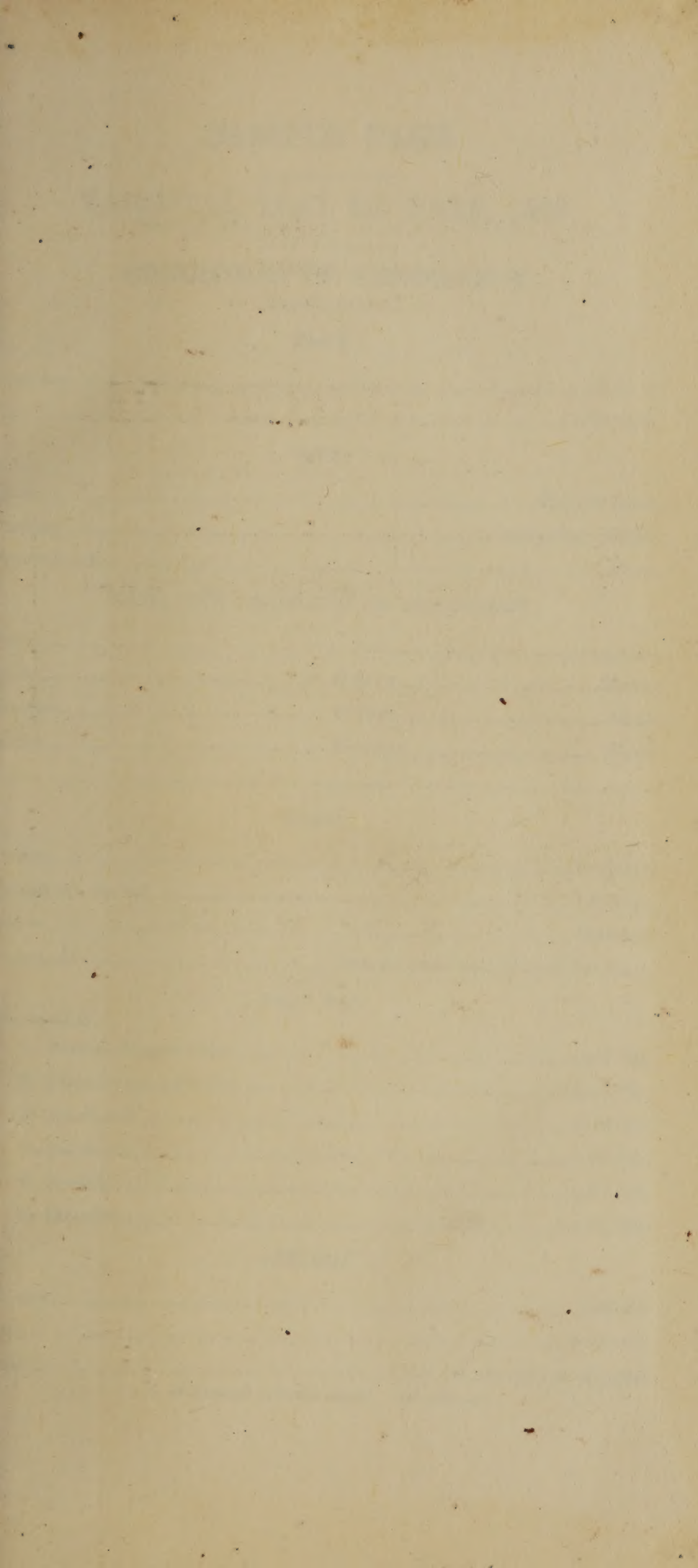
FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Variety and Date of Birth in Experiment

Sown 4-13-60

64
624

			1st fl.	Rip
121	ZENITH CI. 7787	108	7-13	8-16
		212	7-12	8-15
		312	7-13	8-16
			7/13	8/16 (126)
122	NATO CI. 8998	109	7-13	8-16
		209	7-14	8-16
		308	7-14	8-16
			7/14	8/16 (126)
123	GULFROSE CI. 9416	110	7-10	8-13
		B (211 N4	7-10	8-13
		317 S4	7-10	8-13
		313	7-10	8-13
			7/10	8/13 (123)
124	CENTURY PATNA 231 CI. 8993	111	7-14	8-17
		208	7-13	8-16
		314	7-14	8-17
			7/14	8/17 (127)
125	CI. 9433 Bella Patna	112	7-1	8-5
		214	6-30	8-3
		309	6-30	8-3
			6/30	8/4 (114)
126	B5317A1-2-6 CI 9122 x Riv. 7/6 40 7/26	113	6-28	8-5
		213	6-28	8-3
		(311 N4	6-28	8-1
		411 B	6-28	8-1
			6/28	8/3 (113)
127	CI. 9434 CP231 x CI 9122 B5117A1-47-3	114	6-25	8-3
		210	6-25	8-1
		310	6-25	8-1
			6-25	8-1
128	EARLY PROLIFIC CI 5883	L.S.D. (105) =	454	6/25 1/2 (112)
		C.V. =	6.290	
		408A	7-19	8-2 (131)

are yield in lbs x 100
grams from 3 plots. x

2	20		
7			
3			
4			
5	40	64.8	67.9
9			
8			
7			
8	67	68.7	70.5
8			
8			
6			
2			
9	32	63.2	65.4
8			
6			
9			
8	78	59.9	62.9
7			
6			
5			
6	14	52.0	68.1
8			
6			
5	18	50.8	68.6
6			
3			
3			
3	22	50.8	65.9
3			
0	78	46.3	68.6

HU. DATE

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-16

8-9

8-9

8-9

8-9

8-9

8-9

8-9

8-9

8-23

at gran yield in
166667

2

Line/Plot	Level	Block
+ 2000	1 A	1 A.

1756		
2173		
<u>1980</u>		
5909	3939	24.3

2235		
2242		
<u>2076</u>		
6553	4369	27.0

2211		
1969		
<u>2157</u>		
633.7	4225	26.1

2081		
2227		
<u>2067</u>		
6375	4250	26.2

1855		
1790		
<u>1779</u>		
5424	3616	22.3

1727		
1858		
<u>1921</u>		
5506	3671	22.7

2107		
2216		
<u>2383</u>		
6708	4472	27.6

1075	4300	
------	------	--

			1st/6th	Type	
129	CT 9407 sty 555971 Sal x arkne	408 B	7-15	8-16	(126)
130	B504A1-112-2-1-1 Zen x B433A26	409 A	7-16	8-15	(125)
131	B55247A20-8 CI. 9440 Rex/3 x CI9122	409 B	7-18	8-17	(127)
132	B55247A42-6 CI. 9443 Rex/3 x CI9122	410 A	7-16	8-16	(126)
133	B5338A4-3-3-3 CI. 9449 CI9259 x CI9122	410 B	7-1	8-4	114
134	B502A2-44-1-1 Bet x CP-231	411 A	7-20	8-20	130
135	B57-12,109 IRRAD. REX 400	(211) SOUTH 4 Row 5	7-20	8-19	120
136	CI 9425 C57-50 43 R-R x Unk.	412 A	7-1	8-4	114

17	41	65.0	67.2
----	----	------	------

17	15	66.2	68.3
----	----	------	------

3	13	51.9	64.6
---	----	------	------

5	12	58.6	66.4
---	----	------	------

3	18	48.1	67.3
---	----	------	------

5	22	54.6	64.8
---	----	------	------

8	17	57.5	64.1
---	----	------	------

6	10	56.1	66.4
---	----	------	------

Hy.

8-16

8-16

8-16

8-16

8-9

8-23

8-16

7-26

1305

1072

1057

1083

736

1028

1003

1050

128 Kel

Ripe

137

4626A1-1-13-3

412 B

7-18

8-21

131

(Copy)

138

B57-7715

413 A

7-15

8-17

129

O.C. Palma

139

B55133A16-14-1

413 B

7-16

8-20

130

CP231/3 x BRT

140

B516A1-8-1

414 A

7-15

8-14

129

CP231 x CI8150

141

CALIF. 55-13065-76

414 B

7-4

8-6

116

4			
6	7	65.0	69.4

5	12	60.0	64.0
---	----	------	------

6	18	53.6	60.8
---	----	------	------

9	22	57.2	61.6
---	----	------	------

9	8	63.3	68.2
---	---	------	------

HV.

8-23

8-16

8-23

8-16

8-16

985

1078

1022

899

1277

Sown: 4-1-60

			1st Hl.		HT.
142	BLUE BONNET 50 CI 8990	101 206 303	7-25 7-26 7-25	8/23 7/25 8/23 (144)	48 50 49 41
143	TORO CI 9013	102 203 305	7-23 7-23 7-23	8/23 7/23 8/23 (144)	50 49 49 49
✓ 144	CI. 9444 B5233A1-96-2 CI 9278 XTP	103 202 306	7-24 7-24 7-23	8/23 7/24 8/23 (144)	45 44 44 44
145	CI. 9388 B5233A1-56 CI 9278 XTP	104 204 307	7/22 7-21 7-20	8/23 7/21 8/23 (144)	45 45 46 45
146	CI. 9446 B502A2-98-1 BBXCP231	105 205 302	7/24 7-24 7-24	8/23 7/24 8/23 (144)	42 41 42 42
147	PI. 215, 936	106 207 301	7/21 7-20 7-21	8/23 7/21 8/23 (144)	41 40 40 40
148	* B5317A1-2-2 CI 9122 X Rex	107 201 304	7/20 7-21 7-21	8/23 7/23 7/21 8/23 (144)	48 47 48 48
149	L.S.D. (.05) = C.V. = NIRA CI 2702	413 lbs 5.7 70 401 A	7/21 8-3	8/23 (144) 8/24 (155)	48 57

14	60.2	67.2
----	------	------

45	63.6	67.2
----	------	------

13	63.6	67.9
----	------	------

9	64.2	67.9
---	------	------

20	58.0	66.3
----	------	------

30	64.9	69.0
----	------	------

10	60.0	67.3
----	------	------

6	49.3	62.1
---	------	------

f-23
f-23
f-23

f-23
f-23
✓

f-23
✓
✓

f-23
✓
✓

f-23
✓
✓

f-23
✓
✓

f-23
✓
✓

9/4

1780

1938

1837

5555

3703 22.9

1853

2040

1924

5817

3878 23.9

2181

2280

2121

6582

4388 27.1

2072

1872

2267

6151

4101 25.3

2069

1890

1950

5909

3939 24.3

2057

2274

2022

6353

4235 26.1

2112

2044

1935

6091

4061 25.1

981

150	<i>Revark</i> ROGUE CI 9214	401 B	8-4	9/4/155)
151	IMP. BLUEBONNET CI 8992	402 A	7-28	8-27 (145)
152	CALONO CI 1561-1	402 B	7/11	8-18 139
153	CI. 9402 BBT x CP 231	403 A	7-23	8-23 144
154	B502A3-106 BBT x CP 231	403 B	7-20	8-21 142
155	B5338A6-1-1-4-4 CI 9259 x CI 9122	404 A	7-25	8-25 146
156	X-225-231 BBT 502 maddel	404 B	7-23	8-23 144
157	B55233A11-8-2 Rex/2 x BBT 50	405 A	7-21	8-20 141

7			
4	10	54.0	66.0

2	18	61.5	67.2
---	----	------	------

8	33	61.1	66.4
---	----	------	------

9	14	61.8	66.6
---	----	------	------

5	14	59.8	64.5
---	----	------	------

5	22	67.1	69.9
---	----	------	------

3	21	61.6	66.4
---	----	------	------

7	11	62.4	67.1
---	----	------	------

HU

9/4

8-26

8-23

8-23

8-23

8-26

8-23

8-23

1064

830

817

1149

1188

947

1045

960

158

B55233A12-3-1

405 B

7-25

8-27

Rex/2 x Bbt50

144

159

B55233A9-1-7

406 A

7-26

8-27

Rex/2 x Bbt50

148

160

B5233A1-8-1-1

406 B

7-21

8-24

CI9278 x TP

145

161

B5533A1-32-2-2-2

407 A

7-25

8-26

CI9278 x TP

147

162

B5533A1-89-2-4-1

407 B

7-25

8-26

CI9278 x TP

147

about
162 see
late power line
misery photo

14 63.4 67.2

11 61.6 67.2

25 60.8 67.0

15 61.7 66.2

18 ~~67.4~~ ~~65.3~~
63.3 67.4

F-27

F-26

F-23

F-26

F-26

2 rows only

1079

1032

1098

1108

(1669)

4

(6676)

no border
discarded
plot. this

5-16-60

128/16d Lyr

221	ZENITH CI 7787	108 213 311	8-11 8-11 8-12	9-11 9-11 9-11	(118)
222	NATO CI 8998	109 212 312	8-8 8-9 8-9	9-10 9-10 9-10	(117)
223	GULF ROSE CI 9416	110 210 308	8-4 8-4 8-4	9-6 9-7 9-7	(114)
224	CENTURY PATNA 231 CI 8993	111 208 310	8-14 8-14 8-14	9-13 9-13 9-13	(120)
225	CI 9433 Bele Patna	112 214 309	7-28 7-27 7-26	8-28 8-28 8-28	(104)
226	B5317A1-26 CI 9122 x Rex	113 209 314	7-25 7-24 7-25	8-26 8-25 8-26	(102)
227	CI 9434 CP 231 x CI 9122 B5117A1-47-3	114 211 313	7-26 7-25 7-25	8-26 8-26 8-26	(102)
228	EARLY PROLIFIC CI 5883	408 A	8-9	9-12	(119)

H.S.D. (105) = 84/140
C.V. = 12.5%

2
2
4
2
Learning 9/13
39 61.9 66.7

2
2
4
3 70 63.6 66.6

2 Learning 9/14
0 Learning 8/31
0
1 36 59.7 67.5

3
7
2
1 62 49.3 57.6

0
7
6
8 14 58.6 68.3

7
6
6
5 13 56.9 68.0

4
2
1
2 15 48.5 64.8

3
80 59.2 64.8

Hv.

9-13

✓
✓

9-10

9-13

9-13

9-7
IRREGULAR HT. DUE TO FERT. ?
in 3rd series
✓

9-13 Fert. diff. shown
in A series
✓
✓

8-29

✓
✓

8-29

✓
✓

8-29

✓
✓

9-13

1860		
1982		
1907		
<u>5749</u>	3833	23.7

1720		
1908		
1925		
<u>5553</u>	3702	22.9

1429		
2063		
<u>2129</u>		
5621	3747	23.1

1749		
1719		
1676		
<u>5144</u>	3429	21.2

1896		
2031		
2000		
<u>5927</u>	3951	24.4

1980		
1758		
<u>2038</u>		
5776	3851	23.8

2719		
2088		
<u>2033</u>		
6840	4560	28.1

275		
-----	--	--

1st Rize

229

CI. 9407

408 B

8-9

9-10

(117)

230

B504A1-112-2-1-1

409 A

8-12

9-13

(120)

231

B55247A20-8

409 B

8-21

9-20

CI. 9440

(127)

232

B55247A42-6

410 A

8-20

9-20

CI. 9443

(127)

233

B5338A4-3-3-3

410 B

7-27

8-27

CI. 9449

(103)

234

B502A2-44-1-1

411 A

8-21

9-20

(127)

235

B57-12,109

411 B

8-18

9-13

IRRAD. REY.

(120)

236

CI. 9425

412 A

7-26

8-25

(132)

60 60.1 64.8

24 56.9 66.2

13 50.7 65.8

11 46.6 63.0

9 59.7 69.4

13 44.8 58.6

16 40.7 56.6

14 59.0 67.4

HU,

9-13

9-13

9-20

9-20

8-29

9-20

9-13

8-29

893

868

606

515

790

739

692

964

In Hl Rjo

237

4626 A1-1-13-3

412 B 8-14 9-11

(118)

238

B57-7715
O.C.P.

413 A 8-15 9-16

(123)

239

B55133 A16-14-1

413 B 8-17 9-17

(124)

240

B516 A1-P-1

414 A 8-15 9-13

(120)

241

CALIF. 55-13065-76

414 B 8-5 9-7

(114)

9 46.3 61.0

12 45.0 59.8

19 48.7 59.2

15 41.3 59.1

6 57.5 70.4

HV.

9-13

9-20

9-20

9-13

9-7

814

799

707

600

987

5-3-60

			1st Hl	Ripe
242	BLUE BONNET 50 CI 8990	101 204 305	8-19 8-20 8-20	9-13 ✓ ✓
			8/20	9/13 (133)
243	TORO CI 9013	102 201 306	8-15 8-16 8-16	9-11 ✓ ✓
			8/16	9/11 (131)
244	CI. 9444 B5233A1-96-2 CI 9278 x TP	103 203 302	8-16 8-17 8-17	9-13 ✓ ✓
			8/17	9/13 (133)
245	CI. 9388 B5233A1-56 CI 9278 x TP	104 207 307	8-15 8-16 8-15	9-10 ✓ ✓
			8/15	9/10 (130)
246	CI. 9446 B502A2-98-1 BRT x CP231	105 206 304	8-15 8-15 8-15	9-13 ✓ ✓
			8/15	9/13 (133)
247	PT 215, 936	106 205 301	8-5 8-5 8-6	9-7 9-7 9-7
			8/5	9/7 (127)
248	B5317A1-2-2 CI 9122 x Rex	107 202 303	8-9 8-10 8-10	9-10 ✓ ✓
			8/10	9/10 (130)
249	h.s.d. (105) = c.v. = NIRA CI 2702	339 (105) 5.4 401 A	8-10 8-10 8-22	9-10 ✓ 9-23 H.

7			
3			
0			
2			
2	20	51.6	60.8
3			
3			
4			
3	54	57.7	63.0
6			
7			
7			
7	13	53.6	62.5
5			
6			
6			
6	13	52.0	63.2
3			
3			
2			
3	18	40.8	55.2
4			
4			
4			
4	31	60.9	71.6
1			
3			
2	9	49.2	62.5
52			
4			
	13	47.2	64.2

HV.

9-13

✓
✓

9-13

✓
✓

9-13

✓
✓

9-13

✓
✓

9-13

✓
✓

9-7

✓
✓

9-10

✓
✓

9-28

1682

1489

1587

4758

3172 19.6

1691

1765

1485

4941

3294 20.3

1810

1939

1806

5555

3703 22.9

1719

1703

1705

5127

3418 21.1

1620

1561

1443

4624

3083 19.0

2074

2049

2251

6374

4249 26.2

1863

1741

1744

5348

3565 22.0

879

W.H. Rye

250

ROQUE

401 B 8-29 9-25

145

251

IMP. BLUE BONNET

402 A 8-21 9-20

140

252

CAZORO

402 B 8-5 9-6

126

253

CI. 9402

403 A 8-9 9-10

130

254

B502A3-106

403 B 8-6 9-7

127

255

B533PA6-1-1-4-4

404 A 8-20 9-21

141

256

X-225-231

404 B 8-15 9-11

131

257

B55233A11-8-2

405 A 8-12 9-10

136

T.			
5	12	49.5	60.6
5	15	40.6	56.0
	34	63.7	68.9
1	13	43.3	56.9
7	18	49.7	61.8
7	25	53.4	65.6
2	21	49.4	59.3
4	12	48.8	61.6

HU.

9-28

9-20 Poorfield (R. G. H. H.)

9-6

9-13

9-13

9-28

9-13

9-13

922

538

955

932

954

791

975

1072

258

B55233A12-3-1

405 B

1-28 Hd

Rip

8-17

9/20

(140)

259

B55233A9-1-7

406 A

8-20

9/22

(142)

260

B5233A1-8-1-1

406 B

8-12

9-10

130

261

B5533A1-32-2-2-2

407A

8-20

9/22

142

Hv. 9/30

262

B5533A1-892-4-1

407 B

8-16

9-13

132

271 and
up are single that
missing plates
more common

7			
4	17	60.8	67.2

3	11	51.8	62.7
---	----	------	------

6	15	55.2	63.2
---	----	------	------

6	24	58.2	64.1
---	----	------	------

1	22	58.5	64.9
---	----	------	------

9-13

9-20

9-13

918

767

980

819

1007

Seven 7-6

			108/16d.	
321	ZENITH CI 7787	108 209 312	9-26 10/ 9-26 12/ 9-26	9/26 10/24 (110)
322	NATO CI 8998	109 214 314	9-21 10-24 9-21 10-24 9-21 10-24	9/21 10/24 110
323	GULF ROSE CI 9416	110 213 311	9-21 10-22 9-21 10-23 9-21 10-23	9/21 10/23 (109)
324	CENTURY PATNA 231 C.I. 8993	111 211 408 RB	9-25 9-25 10/27 9-26	9/25 (113)
325	CI. 9433 Belle Patna Hu. 10/12	112 208 313	9-8 10-10 9-6 10-9 9-7 10-10	9/7 10/10 (96)
326	B5317A1-2-6 CI. 9122 x Rex Hu. 10/12	113 212 310	9-7 10-9 9-6 10-9 9-7 10-9	9/7 10/9 (95)
327	CI. 9434 CP 231 x CI 9122 Hu. 10/12	114 210 309	9-7 10-9 9-6 10-9 9-6 10-9	9/6 10/9 (95)
328	*EARLY PROLIFIC CI 5883	308 RB 131 119 110	9-21 10-24 (110)	50 53 43 49
200 series on May date		120		
300 " " June & July date				

T. Lefebvre
1920

75%
90% — 55%

34 68.4 69.2

50% — 17%

52 69.3 70.8

80%
100% 90%
90%

9 66.2 68.5
30

2.8 56.7 64.3

16 56.5 67.6

13 52.8 67.1

20 49.6 63.5

28 67.2 70.2
78 107.5 67.5
80

38 4300 2700
65

John
319340
3113

Miller

HV.

POOR STAND IN A series

10-24

10-24

10-24 IAREG. Ht. due to
✓ fert. in B series
✓

10-24 Many stem holes present
✓ Heavy growth, many
✓ lodge
diff lodge same st.

10-12

✓

FEB DIF.

✓

10-12

✓

Averaged about

✓ one day earlier

✓ than 7433 in

all these dates

10-12

✓

✓

10-24

1567

1649

1395

4611

3074 19.0

1806

1956

1754

5516

3677 22.7

1577

1593

1446

4616

3077 19.0

1531

1620

1743

4894

3263 20.1

1413

1722

1723

4858

3239 20.0

1734

1631

1662

5027

3351 20.7

1731

1718

1886

5335

3557 22.0

585

2340

april	66.3	68.6
may	59.2	64.8
june	67.2	70.2
3/13	64.2	67.9
and		

muller

			128/16	
329	CI 9407 Hy 555971 Lac x Arkane	308 B	9-21 126 117 109 117	10-23 47 109 46 38 44
330	B504A1-112-2-1-1 Zenx B433A2-6	409 A	9-23 125 120 109 118	10-23 47 (-) 48 44 46
331	B55247A20-8 Rex/3x CI9122 CI 9440	409 B	9-25 127 127 110 121	10-24 53 110 53 48 51
332	B55247A42-6 Rex/3x CI9122 CI 9443	410 A	9-26 126 127 112 122	10-26 55 (-) 54 48 52
333	B5338A4-3-3-3 CI 9259 x CD9122 Hv. 10/12 CI 9449	410 B	9-7 114 103 96 104	9-10 43 (96) 46 45 45
334	B502A2-44-1-1 BBtx CP231	411 A	10-1 130 127 116 124	11-1 45 48 42 45
335	B57-12,109 2rrad. Revos	411 B	10-1 129 120 116 122	11-1 48 46 42 45
336	CI 9425 C57-5043 Hv. 10/12 R-R x Ank	412 A	9-7 114 132 95 114	9-9 46 (95) 47 44 46

7	god		
8	40	1305	893
1	60	5220	3572
1	40		
4	47	68.8	70.3
4	15	1092	688
	24	4368	2752
	22		
	20	67.4	71.0
8		1057	606
	13		
	13	4228	2424
	15		
	14	65.0	69.5
8		1083	515
	12		
	11	4332	2060
	16		
	13	64.6	69.6
5		736	790
	18		
	9	2944	3160
	15		
	14	44.0	68.7
2		1028	739
	22		
	13	4112	2956
	22	52.6	63.0
	19		
2		1003	692
	17		
	16	4012	2768
	17	54.7	64.9
	17		
4		1050	964
	10	4200	3856
	14		
	14	54.4	67.2
	13		

40.

10-24

10-24 Prob. be v. tall
under ordinary conditions

Same as 331

10-12

uniform plot
~~Broad leaf somewhat~~
CP-Type ~~stems~~

uniform plot
upright leaf

10-12 good Blt Type gr
long point
good stem

mill

892	april	65.0	67.2
	may	60.1	64.8
3568	4/20	68.8	70.3
	av	64.6	67.4

992		66.2	68.3
		56.9	66.2
3968	3696	67.4	71.0
		63.5	68.5

697		51.9	64.6
		50.7	65.8
2788	3146	65.0	69.5
		55.9	66.6

988		58.6	66.4
		46.6	63.0
3952	3448	64.6	69.6
		56.6	66.3

593		48.1	67.3
		59.7	69.4
2372	2825	44.0	68.7
		50.6	68.5

793		54.6	64.8
		44.8	58.5
3172	3413	52.6	63.0
		50.7	62.1

755		51.5	64.1
		40.7	56.6
3020	3266	54.7	64.9
		49.0	61.9

721		56.1	66.4
		59.0	67.4
2884	3646	54.4	67.2
		56.5	67.0

			128 Rd	
337	4626A1-1-13-3 (Calif)	412 B	9-10	10/12
		131	46	(98)
		118	47	
		98	40	
		116	44	
338	B57-7715 O.C. Paton	413 A	9-26	10/26
		127	45	
		123	46	
		112	42	
		121	44	
339	B55133A16-14-1 CP231/3xBBT	413 B	9-29	10/29
		130	46	
		124	46	
		115	43	
		123	45	
340	B516A1-8-1 CP231xCI8150	414 A	9-21	10-20
		124	39	(106)
		120	42	
		106	37	
		117	39	
341	CALIF. 55-13065-76	414 B	9-8	10/12
		116	39	(98)
		114	45	
		98	34	
		109	39	

No. 10/12

0		985	814
7			
9		3940	3256
5		55.0	74.9
7			
2		1078	799
12			
12		4312	3196
14		56.7	64.0
13			
3		1022	707
18			
19		4088	2828
17		53.0	62.4
18			
7		5108 899	600
22			
15		3596	2400
16			
18		55.3	62.2
3	BLIGHTED HEADS		
8		1277	987
6			
7		5108	3948
7		58.6	71.4

H.V.

10-12

10-24 Short panicle
upright leaves
Stem rather light

10-12

810		65.0	69.4
		46.3	61.0
3240	3478	55.0	74.9
		55.4	68.4
648		60.0	64.0
		45.0	59.8
2592	3366	56.7	64.0
		53.9	62.6
776		53.6	60.8
		48.7	59.2
3104	3340	53.0	62.4
		51.8	60.8
464		57.2	61.6
		41.3	59.1
1856	2617	55.3	62.2
		51.3	61.0
561		63.3	68.2
		57.5	70.4
		58.6	71.4
2244	3766	59.8	70.0

SOWN: 6-14

			128 Hd	Ripe	Ht.
342	BLUE BONNET 50 CD 8990	101	9-20	10-19	51
		202	9-20	10-20	51
		302	9-20	10-21	52
			9/20	10/20(128)	5
343	TORO CD 9013	102	9-18	10-20	51
		204	9-18	10-21	53
		306	9-18	10-20	54
			9/18	10/20(128)	5
344	CI. 9444 B5233A1-96-2 CD 9278 XTP	103	9-20	10-20	46
		206	9-20	10-21	49
		301	9-19	10-21	47
			9/20	10/21(129)	47
345	CI. 9388 B5233A1-56 CD 9278 XTP	104	9-17	9-19	48
		203	9-16	9-18	48
		307	9-16	9-18	50
			9/16	9/18(126)	44
346	CI. 9446 B502A2-98-1 BBT XC123	105	9-17	10-19	46
		201	9-17	10-20	44
		303	9-17	10-21	46
			9/17	10/20(128)	45
347	PI. 215, 936 TAINAN-1KU th 487	106	9-17	10-10	46
		205	9-6		44
		304	9-6		45
			9/6	10/6(118)	48
348	B5317A1-2-2 CI 9122 X Rev	107	9-12	10-16	55
		207	9-12		53
		305	9-12		55
			9/12	10/16(124)	54
349	L.S.D. (.05) = 401 lb C.V. = 5.7%	401 A	9-22	10-24	60
		155	59		
		143	64		
		132	60		
		143	61		
				(132)	

19/10

22 64.2 67.8

17/10
35 67.2 69.3

14 64.9 68.5

13 62.0 70.0

20 62.7 67.9

23 53.2 73.6

13 38.4 69.2

6 981 879

13 3924 3576

14

11 62.5 67.7

146.

10-24 Very lgt.
✓ poor plot (9)
✓

10-24 Heavy growth
✓
✓

10-24 Tring. St. seed fly
✓ Heavy growth
✓

10-18 little ing. fr.
✓ shorter than 1368-50
✓ heavy growth.

10-24 V. good plots in all
✓ series
✓

10-18 still dark green color
✓ leaning
✓

10-18 Tall, uniform.
✓ lg. heads.
✓ good plots

10-24

1748

1808

1830

5386

3591 22.2

1816

1496

1865

5177

3451 21.3

1723

1953

1869

5545

3697 22.8

1869

1967

2023

585.9

3906 24.1

2067

1899

2066

603.2

4021 24.8

2838

2688

2626

815.2

5435 33.6

1967

1892

1894

5753

3835 23.7

927

3708 3716

49.3 62.1

47.2 64.2

62.5 67.7

53.0 64.7

350

Rexark
ROQUE

CI 9214

401 B

145

145

133

141

120 Hds.

Rpi

10-1

54

55

48

52

10/25
(133)

351

IMP. BLUE BONNET

402 A

148

140

131

140

9-21

52

55

50

52

10-23

(131)

CI 8992

352

CALORO

402 B

139

126

118

128

8-31

48

51

43

47

10/10
(118)

CI 1561-1

Hv. 10/12

353

CI. 9402

BBt x CP23)

403 A

144

130

120

131

9-10

49

51

47

49

10/12

(120)

354

B502A3-106

BBt x CP23)

403 B

142

127

118

129

9-8

45

47

44

45

10/10

(118)

Hv. 10/12

355

B533PA6-1-1-4-4

CI 9259 x CI 9122

404 A

146

141

131

139

9-21

45

49

45

46

10-23

(131)

356

X-225-231

2rad BBt 50

404 B

144

131

126

134

9-17

43

48

46

46

10-18

(126)

357

B55233A11-S-2

Ret/2x BBt 50

405 A

141

130

123

131

9-14

47

54

50

50

10-15

(123)

7			
8	10	1066	922
	12	4264	3688
	15		
	12	56.9	67.2
		830	538
	18		
	15	3320	2152
	20		
	18	65.7	68.9
3		817	955
	33		
	34	3268	3820
	30		
	32	55.2	73.7
7		1149	932
	14		
	13	4596	3728
	11		
	13	61.0	67.2
4		1188	954
	14		
	18	4752	3816
	12		
	15	60.0	68.0
5		947	791
	22		
	25	3788	3164
	16		
	21	67.9	69.0
6		1045	975
	21		
	21	4180	3900
	17		
	20	63.1	67.4
		960	1012
	11		
	12	3840	4048
	12		
	12	61.6	68.6

14V.

10-24

10-12

V. Poon et al

10-24

10-12

10-24

10-24

10-24

1068		54.0	66.0
		49.5	60.0
4272	4074	56.9	67.2
		53.5	64.4
989		61.5	67.2
		40.6	56.0
3956	3142	65.7	68.9
		55.9	64.0
661		61.1	66.4
		63.7	68.9
2644	3244	55.2	73.7
		60.0	69.7
1026		61.8	66.6
		43.3	56.9
4104	4142	61.0	67.2
		55.4	63.6
1019		59.8	64.5
		49.7	61.8
4076	4214	60.0	68.0
		56.5	64.8
929		67.1	69.9
		53.4	65.6
3716	3556	67.9	69.0
		62.8	68.2
1018		61.6	66.4
		49.4	59.3
4072	4050	63.1	67.4
		58.0	64.4
925		62.4	67.1
		48.8	61.6
3700	3862	61.6	68.6
		57.6	65.8

1-28/6d.

358

B55233A12-3-1

405 B

9-20

10-20

Rex/2 x BBT50

144

48

140

54

128

52

137

51

(128)

359

B55233A9-1-7

406 A

9-21

9-22

Rex/2 x BBT50

148

49

142

53

130

52

140

51

(130)

360

B5233A1-8-1-1

406 B

9-18

10-20

CI9278 x TP

145

44

130

46

128

45

134

45

(128)

361

B5233A1-32-2-2-2

407 A

9-21

10-22

CI9278 x TP

147

47

142

46

130

47

140

47

(130)

362

B5233A1-89-2-4-1

407 B

9-19

10-20

CI9278 x TP

147

43

133

41

128

42

136

42

(128)

37/ and up
single mouse
room later

7.			
2		1079	918
	14		
	17	4316	3672
	13		
	<u>16</u>	68.0	70.4
2		1032	767
	11		
	11	4128	3068
	14		
	<u>12</u>	64.0	68.8
5		1098	980
	25		
	15	4392	3920
	14		
	<u>18</u>	66.1	69.0
7		1108	819
	15		
	24	4432	3276
	20		
	<u>20</u>	66.5	68.9
2		1669	1007
	18		
	22	—	4028
	10		
	<u>17</u>	67.2	69.6

10-24 Tall

10-24 Tall

10-24

10-24

10-24

934	63.4	67.2
-----	------	------

	60.8	67.2
--	------	------

3736 3908	68.0	70.4
-----------	------	------

	64.1	68.3
--	------	------

884	61.6	67.2
-----	------	------

	51.8	62.7
--	------	------

3536 3577	64.0	68.8
-----------	------	------

	59.1	66.2
--	------	------

1046	60.8	67.0
------	------	------

	55.2	63.2
--	------	------

4264 4192	66.1	69.0
-----------	------	------

	60.7	66.4
--	------	------

1003	61.7	66.2
------	------	------

	58.2	64.1
--	------	------

4012 3906	66.5	68.9
-----------	------	------

	62.1	66.4
--	------	------

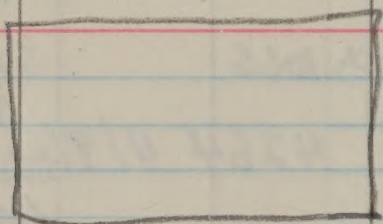
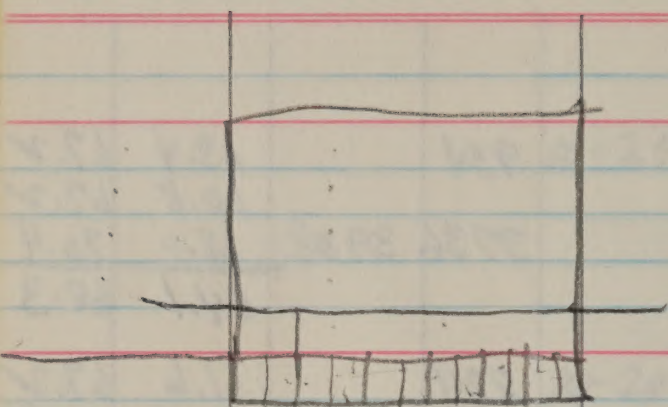
1054	63.3	67.4
------	------	------

	58.5	64.9
--	------	------

4216 4122	67.2	69.6
-----------	------	------

	63.0	62.3
--	------	------

42 rows



1.	32	35
2.	29	30
3.	25	25
4.	20	20
5.	17	16-17
6.		1 week
7.		2 wks

2500

4-1-

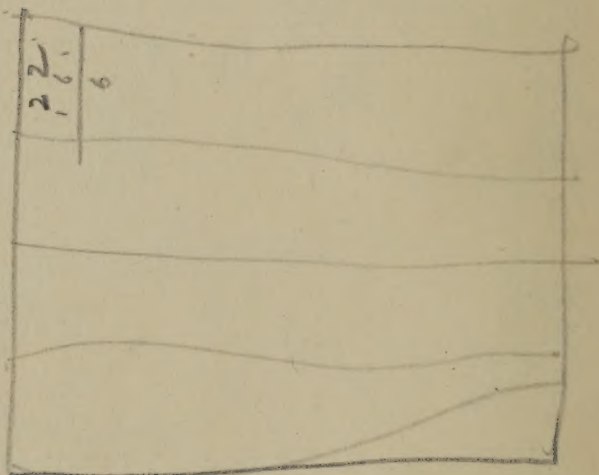
5-1-

6-1-

7-1-

98

3



4000

300

625

4 plots 2000

~~$$\begin{array}{r} 14 \\ 42 \\ \hline 56 \end{array}$$~~

163

37

400

463

191

273

371

471

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

Seeding dates

501 to 640 June 3

641 - 780 June 15

781 - 990 June 16

Late series June 16

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location_____Field H.
Size_____1/20 acre.

SOIL

Kind_____Prairie loam.
Position_____Somewhat rolling.
Previous crop_____Corn.

NAME AND CONDITION OF MACHINERY

Plow_____
Disk_____Osborn_____Sharp.
Harrow_____U Bar_____Good.
Seeder_____Monitor_____Good.

SEED

Variety_____Variable.
Weight per bushel_____Variable.
Source_____Variable.
Treatment_____Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)_____4-6-'08.
2. Disked (lapped half)_____4-10-'08.
3. Harrowed_____4-10-'08.
4. Harrowed_____4-27-'08.
5. Seeded_____4-27-'08.
6. Harrowed_____4-27-'08.

SEEDING

Manner_____Drilled.
Date_____4-27-'08.
Rate_____3 bushels per acre by weight.

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____ 12

CONSTRUCTION OF _____

RESULTS AND CONCLUSIONS OF _____

		1/2 Hol.	Ripe	HT (in)
501	B574A1-6-1 CI.9214 X CI.9383 (1029)	f-13 sl nk	9/13 (102)	49
cut guard V good 502	B574A1-7-1 CI.9214 X CI.9383 4/10 9/19 (1032)	f-15 2 reg ht, sturdy 14 70 rods	9/16 (105)	50
503	B574A1-15-3 CI.9214 X CI.9383 Hv. (1071)	f-11	9/12 (101)	54
disc 504	B574A1-20-2 CI.9214 X CI.9383 Hv. (1112)	f-11 V nk show	9/12 (101)	52
505	B574A1-23-3 CI.9214 X CI.9383 disc (1129)	f-17	9/18 (107) Tootled nk	54
506	B574A1-24-2 CI.9214 X CI.9383 WHAT IS THIS HANK? (1133)	9/2		
507	B574A1-25-5 CI.9214 X CI.9383 (1142)	f-14	9/16 (105) fairly good show	51
508	B574A1-28-4 CI.9214 X CI.9383 (1151)	f-17 disc	Seg	50

* =

1959

Lodge	HU.	IODINE		Grams Lbs	
		59	60	Net	Mean
70 Incl		19			
0		14		1014	4056
15% 40%	60% 9-17	12		804	3216
25% 35%	90% 9-7	16		924	3736
70 15%		20			
		22			
		20			
		25			

Dodge value on 1959 crop unless otherwise noted.
~~1959 crop~~
 * 1958 crop value on 1958 crop

Rye

1st 166.

4E

509

B574A1-30-1
CI.9214 X CI.9383

8-17

9/17

55

(1158)

Too tall, mag 17

(106)

510

B574A1-30-3
CI.9214 X CI.9383

8-16

9/15

52

(1161)

Sturdy, but tall

(104)

not guard

Hv. 9/19

511

B574A1-32-3
CI.9214 X CI.9383

8-19

9/15

50

(1171)

sturdy, short pan

(104)

512

CI.9433
Beck Potom

8-10

9/11

51

(100)

rocky

513

B574A1-34-4
CI.9214 X CI.9383

8-13

9/12

49

(1183)

sturdy than 9433

(101)

cut 514

guard

Hv. 9/19

B574A1-35-4
CI.9214 X CI.9383

8-12

9/12

46

V good, watch, short pan

(1204)

(101)

515

B574A1-36-2
CI.9214 X CI.9383

8-11

9/6

46

(1207)

Just beginning

(95)

not guard

Hv. 9/19

V short straw, watch

516

B574A1-36-3
CI.9214 X CI.9383

8-11

50

(1208)

72
Luge

Hu.

19

21

1055 4220

14

1090

20

17

1023 4092

9-7

17

1020 4080

50.4 65.5
Hd + Total

Amylograph = $\frac{680 + 30}{-320}$

8090

19

517	B574A1-39-1 CT.9214 X CT.9383 <i>disc</i>	1st 1st 8-12	Ripe	53
	(1222)			
518	B574A1- 39-4 ⁴⁰⁻³ CT.9214 X CT.9383 <i>disc</i>	8-10		51
	(1228)			
519	CT.9433 <i>disc</i>	8-9		50
520	B574A1-40-4 CT.9214 X CT.9383 <i>disc</i>	8-12		56
	(1230)			
521	B574A1-43-2 CT.9214 X CT.9383 <i>disc</i>	8-15		55
	(1243)			
522	B574A1-44-2 CT.9214 X CT.9383 <i>disc</i>	8-14		54
	Tall (1269)			
523	B574A1-53-1 CT.9214 X CT.9383 <i>disc</i>	8-13		55
	V. tall (1305)			
524	B574A1-53-5 CT.9214 X CT.9383 <i>disc</i>	8-15		55
	V. tall (1309)			

070
lodgeg

7590

11

8090

22

8590

17

9090

19

7090

19

1590

13

Leaving 9/7

17

In

		ht/fl.	Ripe	HT
525 cut guard Hu. 9/19	B574A1-62-1 ct. 9214 X CI. 9383 (1347)	8-15	9/16 much like 105 concord stem, but at tail	49 527
526 cut guard Hu. 9/19	B574A1-62-4 ct. 9214 X CI. 9383 (1350)	8-15	9/14 much like 527, v good green stem (103)	47
527 cut guard Hu. 9/19	B574A1-62-5 ct. 9214 X CI. 9383 (1351)	8-16	9/14 green stem, sturdy, v. good (103)	48
528	B574A1-67-2 ct. 9214 X CI. 9383 (1374)	8-12	9/12 fast leaf (101) fairly sturdy a-60 on anemograph	48
529	B574A1-69-4 ct. 9214 X CI. 9383 (1403)	8-12	9/7 green stem (104) sl, but much better than than 9433	50
530	B574A1-71-1 ct. 9214 X CI. 9383 (1410)	8-11	9/9 fast leaf (105) w/2 strong dark spots drying but much better than 9433	48
531 cut guard Hu. 9/19	B574A1-81-4 ct. 9214 X CI. 9383 v sturdy (1461)	8-16	9/13 v sturdy (102) fair anemo-vel (-10)	48
532 disc	B575A1-4-1 ct. 9214 X CI. 9383 B5117A2-41 (1473)	8-14	9/14 (101)	50

Lodge 76	H.V.	Grade	Plot Grains	Lb acre		
		18	1095	4380		
		19	1113	4452		
		19	998	3992		
		13				
9-7		(25)	932	3728		
		20				
		12	964	3856		
6090		18				

		120 Hbl.	Mat	AT	
533	B575A1-10-2	8-11		51	
disc	CI. 9214 X CI. 9343				
	B5117A2-4				
	(1517)				
534	B575A1-12-5	8-13		52	
disc	CI. 9214 X CI. 9343				
	(1526)	SEMI. MATURITY.			
		OR MIX.			
535	B575A1-17-3	8-12		50	
disc	CI. 9214 X CI. 9343				
	(1545)	lodging probably caused by 533, 34			
		stem strength is prob			
		O.K.			
536	B575A1-19-5	8-13	9/16	49	
cut ground	CI. 9214 X CI. 9343	gold huls, sturdy straw,			
		rather fast dry			
	Fl. 9/30 (1552)	(105)			
537	B575A1-21-5	8-15	9/14	54	
	CI. 9214 X CI. 9343	Had a +90 in amylograph			
	(1563)	See color (103)			
		It taller than 9433 but			
		much sturdier straw			
538	CI. 9433	8-10	9/11	53	
539	B575A1-25-2	8-13	9/12	51	(101)
	CI. 9214 X CI. 9343	Gold huls, sturdy			
	(1573)	intermed leaf dry			
540	B575A1-26-1	8-13	9/15	51	(106)
disc	CI. 9214 X CI. 9343	Too tall, short			
	(1577)				

Lodge

Lodine Plot

Acre

40 90

19

15 90

11

In P

19

0

15911

3644

0

12

In 7/6

1716

541

B575A1-26-4

CT. 9214 X ~~CT. 9383~~B5117A2
(1581)

1st 1/4

Ripe

HT.

8-15

9/13

48

fast leaf drying, dry

good straw

(1601)

542

B575A1-27-4

CT. 9214 X ~~CT. 9383~~

(1602)

8-14

9/12

50

thick heads, rather
fast leaf drying, good
straw

(1602)

B575A1-30-2

CT. 9214 X ~~CT. 9383~~

8-10

52

543

disc

(1615)

B575A1-32-3

CT. 9214 X ~~CT. 9383~~

8-14

54

544

disc

(1624)

B575A1-33-3

CT. 9214 X ~~CT. 9383~~

8-6

9/8

545

disc

(1629)

Seg. Mut. P. HT. 44" - 50"

CT. 9433

8-9

53

546

disc

B575A1-37-2

CT. 9214 X ~~CT. 9383~~

8-13

9/

51

547

disc

lodging possibly caused by 546
(1644) Better straw than 9433

B575A1-38-3

CT. 9214 X ~~CT. 9383~~

8-12

9/13

50

548

disc

(1650)

Has interned in slow height
lodging possibly caused by 547 or 546
Fairly good straw in spite
of lodging, which was
prob due to other var.

(1650)

Nov. 9/20

Lodge	2nd	Plot	Area	
	<u>12</u>			LHC
	<u>15</u>	958	3832	LHC
50%	<u>16</u>			LHC
20%	<u>15</u>			LHC
60%	<u>16</u>			LHC
55%				LHC
15%	<u>17</u>			LHC
15%	<u>13</u>	955	3820	LHC
44.6 63.4 million		Amylograph = $\frac{660 \pm 0}{-310}$		

		1st Hfl.	Ripe	H.T.	
549	B575A1-48-2 CI.9214 X CI.9383 B5117A2-4 (1681)	8-13		54	
550	B575A1-48-4 CI.9214 X CI.9383 B5117A2-4 (1683)	8-16		54	
551	B575A1-49-2 CI.9214 X CI.9383 (1702)	8-14		55	
552	B575A1-52-2 CI.9214 X CI.9383 (1717)	8-12		56	
553	B575A1-53-2 CI.9214 X CI.9383 (1723)	8-11		51	
554	B575A1-56-2 CI.9214 X CI.9383 (1728)	8-17	9/15	46	(100)
555	B575A1-57-3 CI.9214 X CI.9383 (1734)	8-14	9/14	46	(103)
556	B575A1-57-5 CI.9214 X CI.9383 CI.9544 (1736)	8-4	9/9	46	(100)
	CI.9214 X (A231 X C08122)				98

Lodges may have been due to unusual conditions

cut ground
9/20

cut ground
9/20

good straw, much better
heads than 555 & 556
gold, a - 40 on amylograph

gold hulls, much like
556, good, sturdy straw
short heads

gold hulls, short but
interned leaf - dry g. a plant + 5
on amylograph, good
short heads

other respects
Today

75%

11

75%

12

75%

12

75%

11

40%
70%

157P.

1062 4248

12

974 3876

Amalgograph = $\frac{640 + 60}{- 280}$

53.2 68.3
milling

		Isr Hd.	Ripe	HT.	
557	B575A1-61-2 ct. 9214 X CT. 9214 B517A2-4 (1753)	8-11	9/10	48	(99) Dreg lit, fast leaf drying Fairly good strain
558	B575A1-63-4 ct. 9214 X CT. 9214 (1766)	8-12	9/10	48	(99) V fast leaf drying, good strain,
559	B575A1-64-4 ct. 9214 X CT. 9214 (1771)	8-13	9/9	49	(98) V fast leaf drying, many short panicles, no + n - value on Amglo
560	B575A1-66-2 ct. 9214 X CT. 9214 V tall but good strain, a minus 50 (1779)	8-14	9/16	54	(105) on Amglo.
561	B517A2-4-1-2-2 CP-231 X CT. 9122 (1807)	8-8	7/9	51	(98)
562	B5317A1-2-4 ct. 9122 X REX. (2010, 11, 12)	8-11	—	52	Leaning 9/10%
563	B5317A1-2-4-2 ct. 9122 X REX. (2033)	8-11		53	
564	B5317A1-2-4-5 ct. 9122 X REX. (2039)	8-11		54	

Today

Dad

141513131013[✓]1714

partially

25%
all Learning25%
all in

		128 Rd.	Ripe	Ht.
565	B5317A1-2-4-6 CI. 9/22 X REX.	8-11	✓	54
base	(2042)			
566	CI. 9433	8-10	✓	55
disc				
567	B55247A2-1-2-3 REX ₃ X CI. 9/22	8-11	→	55
disc	(2252)			
568	B55247A33-8-3-2 REX ₃ X CI. 9/22	8-11	—	55
disc	(2649)			
569	B55247A41-3-4 REX ₃ X CI. 9/22	8-12	—	54
disc	(2738)			
570	B55247A50-1-10 REX ₃ X CI. 9/22	8-13	9/12 ✓	51 (101)
	(2807)	little log in but due to being an outside plot		
571	B55247A50-4-2 REX ₃ X CI. 9/22	8-12	9/12	54 (101)
	(2815)			
572	B5338A4-3-3-3 CI. 9259 X CI. 9/22	8-12	9/11	51 (100)
ant ground H. 9/30	(2958)	Is shorter & plumper than 9433 faster to leaf dry than 9433		

% Lodging	2nd	plot	acre
bearing 9/4 all in	14		
all in			
all in			
25%	13		
all in			
20%	13		
all in			
bearing 9/4 all in	14		
all in			
all in	12		
all in			
all in	9.0		
	11	753	30/2

9/4 bearing
 all in
 all in
 25%
 all in
 20%
 all in
 bearing 9/4
 all in
 all in
 all in
 all in

14

13

13

14

12

9.0

11

2nd

plot

acre

753

30/2

		1st fl.	Ripe	HT.	
573	CI. 9433	8-12	9/13	53	(102)
	(HD. Row)	Slow leaf drying a v hay plot, v green leaves IRREG. HDING			
574	B5338A4-3-3-3 CI. 9259X CI. 9122	8-10	9/8	51	(97)
	(2961)	not as good as 572 more leaf drying			
575	B5338A6-9-1-2 CI. 9259X CI. 9122	8-13		48	
	(3030)	short ht + v sturdy, many v poor pan.			
576	B5338A4-3-3-3 CI. 9259X CI. 9122	8-12	9/10	51	99
	(3147)	Dregy ht + some poor pan.			
577	B5317A1-2-6 CI. 9122 X REX.	8-12	9/11	51	(100)
	(414)	ink stem like 9433 gold hulls			
578	B5534A6-3-4 CP-2312 X CI. 8970	8-22	9/	49	
	(5583)	appear to have v good blan, gold rough some bleet			
579	B5617A1-41 REX X PI. 183,331	8-7	9/9		(98)
	(9102)				
580	PI. 215,927	8-14			
disc	(501)	v bad for bleet			

% Lodging
in

2nd

11

25

14

8.0
13

19

(20)

(17)

581	B5489A7-2-1, CP2 $\frac{1}{2}$ X CI. 8970 <i>disc</i>	h8 Hb. Pipe 8-17 9/12 Too tall	47. 52	(101)
	(509)			
582	B539A1-7-2-2, CP2 $\frac{1}{2}$ X CI. 8970	8-12 9/10 fairly good plot, prob. as good or better than 9433 for stream strength	50	(99)
	(516)			
583	B55134A12-11, TP $\frac{1}{2}$ X BBT-50 <i>disc</i>	8-12	56	
	(538)			
584	B5437A1-24-3, TP $\frac{1}{2}$ X CI. 9122 <i>cut guard</i> $\frac{1}{2}$ 9-28	8-12 9/12 Prob better stream than 9433, also excellent grain size & shape	50	(101)
	(547)			
585	B5437A2-9-3-4, TP $\frac{1}{2}$ X CI. 9122 <i>disc</i>	8-18 Taller than 9433	54	
	(550)			
586	CI. 9433 (Ad. Row)	8-10	53	
587	CI. 9122 (584)	8-10	56	
588	B55247A20-7-4 REX $\frac{1}{3}$ X CI. 9122	9-4 <i>exceeds much other for ht & stream strength & maturity</i>		
	(586)			

To Lodge	200	plot	acre
	<u>66</u>		
	<u>69</u>		
8090 %	<u>8</u>		
10%	<u>15</u>	533	2132
	<u>309</u>		
ln	<u>11</u>		
	<u>12</u>		

589

B5317A1-2-2,
CI.9/22 X REX.

1st Hl. Ripe HT.

9-5

Few earlier

(591)

590

B55247A24-4-5,
REX₃ X CI.9/22

8-31

56

Too tall

disc

(598)

591

B55247A35-3-2
REX₃ X CI.9/22

9-5

Too tall

disc

(604) Some early plants

592

RX-26-2, REX.
(IRRAD.)

8-30

51

sl. taller than C.P. V good

(620)

593

RX-33-1, REX.
(IRRAD.)

8-31

52

sl taller than C.P. V good

(621)

594

B54-6808-2
JITTER Bug SEL.

8-29

51

(626)

595

ALIF-55-13065-76

8/20

51

(629)

596

PI. 215,864

8-30

49

(635)

Ledge
9%

202
7

18

9

19

20

47

50%

(2)

30 %

23 Red
GLUT

		Isd Hd.	Ripe	HT.	
597	B505A122-7-1-2 CP-231 X 40-12 cut march 19/12 9.28	8-28	9/28	51	(117)
	(642)	an outstanding plot a CP type, 150cm than 598			
598	B55-122 CP-231 SEL.	8-28		50	
	(649)				
599	B5111A CP231 X 2.BAZAN W/10/12	8-27	9-25	56	(114)
	(653)	good CP type			
600	B5461A3-32-11, CP231-TPX CI.9/22-PI.180,060	9-1		47	
	(657)				
601	B5464A1-9-3 HyB Mix X Red (P-231) cut guard W. 9.28	8-25	9/28	48	(117)
	(661)	v good, narrow leaf type, CP good, coarse shorter than CP			
602	B5333A2-16-2-1-4 CP-231 X 40-341	8-29		42	
	(670)	v short hts. for glumes poor pan.			
603	RX-5-1, REX. (IARRD.)	8-29		50	
	(676)	CP hts v good CP type			
604	B546A1-1-3-2, CP231 ₂ X 40-12	8-28		54	
	(692)	225, taller than CP a v long v uniform plot			

		188 Hd.	River	HT.	
605	B5334A1-25-1-2, CP-231 X B4030A3-13 C.I. 9259 (696)	8-39	10-2	50	(121)
cut guard 10/12	try in bed with 9187, narrow leaves dark	all slightly bit thin		CP	
606	CENTURY PATNA 231 (F.D)	8-27	9-30	53	(119)
Hv. 10/13		V good	plot		
607	B502A2-32-6-2 BBT X CP-231 2nd floor (701)	8-30	10-1	49	(120)
Hv. 10/12		V sturdy,	short bit		
608	B502A3-100-2 BBT X CP-231 arch (704)	9-1	10-2	48	(121)
Hv. 10/12		uniform	after erect floor V sturdy, short bit		
609	B502A3-106, BBT X CP-231 (705)	8-31	10-1	50	(120)
10/13		not as tall as CP			
610	B55158A14-1-1 CP231/2 X B502A2-1A (706)	8-29	10/2	45	(121)
cut guard Hv. 10/13		short bit,	V good		
611	B5417A1-19-10-4 CP231 X B502A2-154 (708)	8-29	10/2	47	(121)
cut guard Hv. 10/12		short bit,	V good.		
612	B5417A2-4-6-3 CP-231 X B502A2-154 (709)	8-30	10/2	43	(121)
cut guard Hv. 10/12		short bit,	V good		

2nd	plot	ave
<u>38</u>	1305	5220
	1191	4764
<u>23</u>	1237	4948
<u>28</u>	1135	4540
<u>21</u>	1184	4736
<u>21</u>	1204	4816
<u>22</u>	1127	4508
<u>23</u>	1103	4412

new color

613

B5417A1-7-3-4

CP-231 X B502A2-154

1st fld.

Rupe

HT

8-28

9-30

47

All shorter than CP

V good

(119)

HV.

(716)

10/12

614

B5417A1-19-10

CP231 X B502A2-154

8-30

10-1

47

V good plot

HV.

(717)

10/12

615

B5417A2-4-6-2

CP-231 X B502A2-154

8-31

10-1

45

(120)

HV.

(719)

10/12

616

B5417A2(R)-34-L

CP-231 X B502A2-154

8-27

9-28

49

(117)

HV.

(721)

10/12

617

B5417A2-36,

CP231 X B502A2-154

8-28

52

Tall

(726)

618

B55107A11-8-5

CP231₂ X B502A2-154

8-30

53

Tall

(729)

619

B55107A12-10-2

CP231₂ X B502A2-154

9-1

51

(733)

620

B55107A12-10-3

CP231₂ X B502A2-154

8-29

9-30

50

good plot

(736)

HV. csgd

10/12

Larkin

<u>'59</u> <u>'60</u>	plot	are
<u>21</u>	1192	4768

1923

1084 4336

201024 409619171514

		128 161.	Repe	H.T.
621	B55107A2-7 CP231 ₂ X B502A2-154 HV. 10/12 (739)	8-28	10-1	51 (120)
622	B55107A4-11, CP231 ₂ X B502A2-154 (740)	8-28 Tail		54
623	B55107A11-8-3 CP231 ₂ X B502A2-154 HV. 10/12 (741)	8-29	10-2	49 (121)
624	BLUE BONNET-50 HV. 10/12 (FD)	9/9	10/11	51 (130)
625	B55133A16-14-1 CP231 X B502A2-154 (747)	8-28 tail	—	51
626	B55133A19-3-2 CP231 ₂ X B502A2-154 HV. 10/12 (6135)	8-30	10-2	51 (121)
627	B55133A19-3-3 CP231 ₂ X B502A2-154 HV. 10/12 (6142)	8-31	10/4	50/23
628	B55133A33-7-2 CP231 ₂ X B502A2-154 (756)	8-28		50

Zach

	59 60	plot	area
14		1086	4344

15

20	997	3988
----	-----	------

1048 4192

17

12	1155	4620
----	------	------

15	1296	5184
----	------	------

18

629

B5418A 3-12-4
CP231 X B502A2-113

158 Hds.

8-27

Pipe

HT.

51

HV.

10/12

(760)

630

B5418A 1-35-3
CP-231 X B502A2-113-1

9-2

51

HV.

10/12

(6175)

631

B5418A 1-35-3
CP-231 X B502A2-113-1

9-2

50

HV.

10/12

(6177)

632

B55106A 30-7-1
CP231₂ X B502A2-113

8-27

54

disc.

(766)

633

B5117A 1-14-2
CP231 X CT. 9122

9-1

48

HV.

10/12

(771)

634

B55120A 14-9-4
CP231₂ X B502A2-113-1

8-28

50

HV.

10/12

(6274)

635

B55120A 14-9-5
CP231₂ X B502A2-113-1

8-29

50

HV.

10/12

(6363)

636

B55120A 15-1-4
CP231₂ X B502A2-113-1

8-29

49

HV.

10/12

(6379)

59 60 18	1284	5136
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(26)	1381	5524
------	------	------

(26)	1359	5436
------	------	------

13		
----	--	--

19	1086	4344
----	------	------

15	1249	4996
----	------	------

14	1156	4624
----	------	------

12	1324	5296
----	------	------

637	B55120A 15-9-9 CP23 _{1/2} X B502A 2-113	120/6d 8-29	47 50	-
-----	---	----------------	----------	---

HV.
(789)

638	CENTURY PATNA-231	8-27	51	-
-----	-------------------	------	----	---

HV.
(FD)

639	B55120A 15-10-6 CP23 _{1/2} X B502A 2-113	8-27	53	-
-----	--	------	----	---

disc
(791)

640	B55120A 13-15 CP23 _{1/2} X B502A 2-113	8-27 shorter than CP231	50	-
-----	--	----------------------------	----	---

HV, 10/18
(793)

641	B548A 32-4-3 TP ₂ X CP-231	9/8	47	-
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Poor stuff, irreg. HT.
(809)

642	B5317A 1-2-2 CI.9122 X REX.	9/12	46	-
-----	--------------------------------	------	----	---

HV, 10/18
(1966)

643	B5317A 1-2-2 CI.9122 X REX.	9/12	49	-
-----	--------------------------------	------	----	---

HV, 10/18
(1971)

644	B5317A 1-2-2 CI 9122 X REX.	9/11	47	-
-----	--------------------------------	------	----	---

HV, 10/18
good pale & looked better than 642 + 643
(1982)

$\frac{59}{60}$ $\frac{14}{1}$

1205 4820

 $\frac{15}{1}$ 1299 5196 $\frac{17}{1}$ 1212 4848 $\frac{15}{1}$ $\frac{13}{1}$ 975 3900 $\frac{12}{1}$ 1121 4484 $\frac{10}{1}$ 1014 4056

81
645B55247A5-1-1-1
REV₃ X CI. 9/22

9/8

47

Ting. 147. gold hull

(2202)

646

B55247A5-4-1-3
REV₃ X CI. 9/22

9/5

45

Ting. 147.
straw not too stiff

(2210)

647

B55247A5-5-1-3
REV₃ X CI. 9/22

9/8

48

Ting. 147.
Best looking heads.

(2213)

648

B55247A5-5-2-4
REV₃ X CI. 9/22

9/7

47

good plot

(2222)

649

CENTURY PATNA-231

9/5

47

Poor chick plot

(FD)

650

B55247A20-3-2-2
REV₃ X CI. 9/22

9/11

45

Ting. 147.
poor plot

(2317)

651

B55247A20-3-3-5
REV₃ X CI. 9/22

9/12

45

(2327)

652

B55247A20-7-5-1
REV₃ X CI. 9/22

9/10

48

Some slight

(2342)

$$\begin{array}{r} 59 \\ \hline 11 \end{array}$$

969 3876

$$\begin{array}{r} 70 \\ \hline \end{array}$$

879 3516

$$\begin{array}{r} 11 \\ \hline \end{array}$$

988 3952

$$\begin{array}{r} 10 \\ \hline \end{array}$$

991 3964

$$\begin{array}{r} 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \hline \end{array}$$

1071 4284

$$\begin{array}{r} (11) \\ \hline \end{array}$$

653

B55247A20-11-2.3

9/8

47

REV₃ X CI. 9/22

(2363)

some light
uniform plot

654

B55247A20-11-6.2

9/9

46

REV₃ X CI. 9/22

(2374)

T. reg. h. 8.
some light
small stem, crooked grain

655

B55247A22-4-4.1

9/8

49

REV₃ X CI. 9/22

(2421)

taller than CP

656

B55247A22-4-4.5

9/8

45

REV₃ X CI. 9/22

(2425)

erect flag
T. reg. h. 8.

657

B5464A2-5-5-4

9-21

44

H₄B.Mix (202) X RED (P.23)

(10058)

Blast
narrow leaf, fine stem

658

B5464A2-5-5-4

9-21

44

H₄B.Mix (202) X RED (P.23)

(10058)

Blast, narrower leaf
fine stem

659

B55247A24-10-101

9/13

46

REV₃ X CI. 9/22

(2476)

erect flag
uniform plot
heavy growth

660

B55247A27-4-3-5

9/14

47

REV₃ X CI. 9/22

(2505)

erect flag
heavy growth

59
60

8

1061 4244

11

12

(11)

1047 4188

(19)

(19)

11

10

1st lbd.

HT.

661

B55247A 277-2-4

9/15

48

REX₃ X CI. 9/22

erect flag
heavy veg. growth

(2510)

662

B55247A 28-5-1-6

9/9

48

REX₃ X CI. 9/22

taller than CP
fine stem
good plot

(2547)

HV. 10/18

663

B55247A 30-1-1-3

9/10

46

REX₃ X CI. 9/22

(2588)

HV. 10/18

664

B55247A 30-4-1-4

9/10

47

REX₃ X CI. 9/22

erect flag
uniform plot

(2581)

665

CENTURY PATINA-231

9/4

46

666

B55247A 33-4-3

9/10

46

REX₃ X CI. 9/22

erect flag
fairly stiff straw

(2703)

HV. 10/18

667

B55247A 41-6-2

9/8

47

REX₃ X CI. 9/22

good plot, uniform

(2749)

HV. 10/18

668

B55247A 42-9-2

9/5

46

REX₃ X CI. 9/22

tough lo.

(2755)

HV. 10/18

Decline

21

$$\begin{array}{r} 59 \\ \hline 60 \\ 12 \end{array}$$

$$\begin{array}{r} 12 \\ \hline \end{array} \quad 1148 \quad 45921$$

$$\begin{array}{r} 12 \\ \hline \end{array} \quad 917 \quad 3668$$

$$\begin{array}{r} 13 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \hline \end{array} \quad 1170 \quad 4680$$

$$\begin{array}{r} 12 \\ \hline \end{array} \quad 1099 \quad 4396$$

$$\begin{array}{r} 9.0 \\ \hline \end{array} \quad 976 \quad 3904$$

		1st Hd	HZ
669	B55247A 50-2-3 Rox X CI. 9122 (2858)	9-20 Iny Ht.	48
670	B5338A 3-25-3 CI. 9259 X CI. 9122 (3084)	9/9 Tail	50
671	B516A 1-2-1 CP-231 X CI. 8150 (5379)	9/4 Short ht short Pan MIXTURE	37
672	B5489A 4-2-3 CP-231/2 X CI. 8970 (5463)	9-1 good c p type	48
673	B5534A 3-7-3 CP-231/2 X CI. 8970 (5539)	9/4 Tail	47
674	B5534A 6-3-1 CP-231/2 X CI. 8970 (5574)	9/4 good c p type seg. rough-smooth gr.	42
675	B515A 1-55-2-1-41 CP-231 X PI. 184812 (5665)	9/10 erect flag thin stand Iny HT.	46
676	CENTURY PATNA-231 (FD)	9/5	48

Sollin

59

60

1211

912 3648

2317

872 3488

19

1064 4256

12

1058 4232

12

677 B515A1-55-5-1-3 9/5 44
 (CP-231 X PT. 184,812) Bruch. Red buds,
 shorter than CP, sparsely
 filled panicles
 (5677)

678 B515A1-55-5-3-2-2 9/7 37
 (CP-231 X PT. 184,812) erect flag
 free threshing
 (5682) v. long gr. & shd. panicle
 uniform plot

679 B5461A3-32 9/4 40
 (CP231-TP) X short ht, sturdy
 (CI 9122 - PT. 180,061) seg. rough-smooth
 (5747) shd. head, v. uniform

680 B5461A4-8 9/7 45
 (CP-231-TP) X
 (CI 9122 - PT. 180,061) Blighted
 (5757) poor plot

681 B5461A4-37 9/6 45
 (CP231-TP) X fairly uniform
 (CI 9122 - PT. 180,061)
 (5765)

682 B5117A2-4-1 9/8 38
 CP231 X CI 9122 short ht, small
 (5812) stems
 uniform plot

683 B5334A1-25-1-2 9/9 40
 CP231 X B4020A3-T3 short ht.
 CI 9259 small stem
 (5865) still green 10/19

684 CENTURY PATNA-231 9/5 46
 (FD) good plot

Sodium

23

~~59~~
~~60~~
~~90.~~

~~9.~~ 753 3012

~~16~~ 971 3884

~~8.~~

~~7.~~ 869 3476

~~14~~ 1057 4228

~~24~~ 893 3572

685

HV. outgd 10/18

B5334A1-25-1-4
CP231 X B4030A8-13
C D9259
(5874)

1st fl.
9/9
shod lit,
erect leaves
sturdy stream, sh. pan.
med. lg. gr.
HT.
40

686

HV. outgd 10/18

B5334A1-25-1-4
CP231 X B4030A8-13
C D9259
(5882)

9/9
shod lit
sturdy stream
more erect leaves than 685
uniform plot, med. lg. gr.
HT.
41

687

grow for HV. 10/18

B5339A6-2-1-1
Du. TP X CP-231
General Jordo
(5931)

9/7
dark green 10/19
some slight, broader
leaf than CP.
HT.
41

688

HV. 10/18

B5417A1-19-10
CP-231 X B502A2-154-2
(5967)

9/8
fine good plot
HT.
43

689

HV. 10/18

B5417A2-4-10
CP-231 X B502A2-154-2
(6003)

9/9
sh. heads.
v. stiff. stream
HT.
42

690

HV. outgd 10/18

B55107A12-10-3
CP-231/2 X B502A2-154
(6049)

9-10
somewhat erect flag
CP type
HT.
42

691

HV. 10/18

B55107A12-10-7
CP-231/2 X B502A2-154
(6062)

9/14
HT.
41

692

HV. outgd 10/18

B55133A16-14-8
CP-231/2 X B502A2-154-2
(6078)

9-1
Earlier shorter than
others v. uniform
heading
HT.
43

Sodium

59

60

(47)

1080 4320

19

1031 4124

(90)

787 3148

15

1158 4632

25

958 3832

(17)

1103 4412

(13)

955 3820

24

922 3688

693

B55133A19-8-6

9/6

43

CP231₂ X B502A2-1542uniform plot
good straw

(6119)

HV, cut & d.
10/18

694

B55133A19-8-7

9/7

45

CP-231₂ X B502A2-1542

uniform plot

(6122)

HV, 10/18

695

B5418A3-34-3

9/6

44

CP-231 X B502A2-115-1

good plot

(6205)

HV, 10/18

696

B55120A15-3-9

9/5

43

CP231₂ X B502A2-115-1

uniform plot

(6321)

HV, cut & d.
10/18

697

B55120A15-5-6

9/7

50

CP231₂ X B502A2-115-1

Tall

(6331)

HV, 10/18

698

B55120A15-12-1

9/6

47

CP231₂ X B502A2-115-1

CP-type

(6338)

HV, 10/18

699

B55108A15-13

9/6

42

CP231₂ X B502A2-66

good plot

somewhat erect flag
fairly stiff straw

(6502)

HV, cut & d.
10/18

700

B55108A15-15

9/8

45

CP231₂ X B502A2-66

wh. Tip

uniform plot, nice heads

(6507)

HV, cut & d.
10/18

Sodini

$$\frac{59}{60}$$

$$\frac{8}{1}$$

868 3472

$$\frac{17}{1}$$

1022 4088

$$\frac{(13)}{1}$$

1050 4200

$$\frac{14}{1}$$

1017 4068

$$\frac{14}{1}$$

$$\frac{17}{1}$$

1060 4240

$$\frac{-}{1}$$

1003 4012

$$\frac{8}{1}$$

1208 4832

701 B55108A15-16 9/9 39
 CP-231₂ X B502A2-66
 1 short leg, watch
 prob 8" shorter than CP
 HV. 10/18
 (6517)

702 CENTURY PATNA-231 9/4 48
 nh Trip + short det?
 (FD)

703 B55160A12-6 9/5 43
 CP231₂ X B502A2-1
 1 short leg, like 701
 Taller than 701
 HV. 10/18
 (6530)

704 B55160A12-6 9/5 42
 CP-231₂ X B502A2-1
 erect flag
 nh Trip
 HV. 10/18
 (6534)

705 B55107A2-7-4 9/1 45
 CP231₂ X B502A2-154-2
 HV. 10/18
 (6576)

706 B5481A63-3 8/30 48
 TP X (CP231-TP)
 (6605)

707 BLUEBONNET-50 9-20 45
 (FD)

708 B5317A1-2-6 8/19 9/19 49
 CE.9122 X REX.
 (414)
 Very uniform heading
 has no stream
 lodged

18 1067 4268

12 1007 4028

15 1024 4096

11 922 3688

65

11

		1st Hd.	#T.
709	GULF ROSE CT. 9416. (HD Row)	8-31 lodged (50%)	50
HV. 10/18			
710	CENTURY PATINA-231 (FD)	8/30	45
711	B5481A 72-4 TP X (CP-231 - TP) (6627)	9/13 Inq. lot.	43
HV. 10-24			
712	B5523A TALL CP. X CP-231 (6646)	9/5 —	47
HV. 10/18			
713	B5481A 82-2 TP ₂ X CP-231 (6661)	9/28	42
714	B5481A 21-6-4 TP ₂ X CP-231 (6726)	9/7 Inq. lot.	45
disc			
715	B5481A 21-10-3 TP ₂ X CP-231 (6731)	9/9 —	44
HV. 10-24			
716	B5481A 32-9-4 TP ₂ X CP-231 (6765)	9/15 —	43
HV. 10-24			

			900	3600	

		12	695	2780	

		55	971	3884	

		14			

		(24)			

		(19)	791	3164	

		14	866	3464	

717 BLUE BONNET -50 128/144 9-20 45
 poor plant

718 B5481A 41-5-4 9-25 45
 TP₂ X CP-231
 (6777)

719 B5481A 63-1-3 9/7 44
 TP₂ X CP-231
 (6782)

720 B5481A 63-1-3 9/8 44
 TP₂ X CP-231
 (6784)

721 B5481A 63-1-3 9/8 44
 TP₂ X CP-231
 (6805)

722 B5553A 1-1 9/8 40
 CP231 X CAH-13
 (6971)

723 B502A 2-113-1 9/6 41
 BPA X CP-231
 (7225)

724 B5617A 32-8-1 9-2
 Re K₂ X Pt. 183,331
 a dwarf type
 (9457)

1218

766 3064

19(39)22

831 3324

(26)

827 3348

(17)

		12864-	47
725	B5617A40-13-3 Rex ₂ X Pt. 183, 551 (9645)	9-9 poor yield short heads.	38
726	B5517A1-7-3 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9803)	9-5 leg. hull color	42
727	B5517A9-2-1 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9819)	9-5 good panicle	45
728	CENTURY PATNA-23/ (FD)	9-4	44
729	B5517A9-2-3 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9827)	9-2 Purple color in leaf edge weak straw	46
730	B5517A17-7-1 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9836)	9-8	45
731	B5517A17-7-2 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9842)	9-7 tallest of this cross	48
732	B5517A30-1-6 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9863)	9-8	41

128229

943 3772

27212415

858 2432

		Lt. Ht.	Ht.
733	B5517A 30-3-2 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9878)	9/7	46
734	B5517A 30-5-7 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9911)	9-1 a better plot than others of Purple color on leaf edges and 3 weeks overripe	43
735	B5517A 30-8-6 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9917)	9/7	44
736	B5517A 41-3-3 CP-23 $\frac{1}{2}$ X Pt. 180, 177 (9927)	9/5 upright flag	43
737	B5517A 44-2-5 CP23 $\frac{1}{2}$ X Pt. 180, 177 (9941)	9/6 finer stem than 738 or 736 upright flag, pan. rather shd- dy, for awn.	43
738	B5517A 44-4-3 CP-23 $\frac{1}{2}$ X Pt. 180, 177 (9945)	9/7 upright flag	44
739	B5464A 1-9-2-1 Hyb M. x (202) X Red (P.231) (9953)	9-5 V good, narrow leaf type	39
740	B5464A 1-33-1-2 Hyb M. x (202) X Red (P.231) (9970)	9/14	40

(13)

(17)

693 2772

(10)

(22)

(10)

868 3472

(8)

(81)

742 2968

(17)

		128/6d	HT.
741	B5464A 1-33-1-4 HyB Mix (202) X Red (P-231) <i>mt tip</i> (9979)	9/4 black	41
742	B5464A 1-33-1-4 HyB Mix (202) X Red (P-231) <i>wh tip</i> (9982)	9/4 Black	41
743	B5464A 1-33-2-2 HyB Mix (202) X Red (P-231) (10,001)	9-9 — narrow leaf small stem	43
744	CENTURY PATINA-231 (FD)	9-5	45
745	B5464A 2-5-2-2 HyB Mix (202) X Red (P-231) (10,011)	9/4 — fine stem v. narrow leaf good plot	43
746	B5464A 2-5-2-3 HyB Mix (202) X Red (P-231) (10,018)	9-21 Blighted heads	43
747	B5464A 2-5-4-2 HyB Mix (202) X Red (P-231) (10,028)	9-19 — v narrow leaves uniform plot	41
748	B5464A 2-5-4-3 HyB Mix (202) X Red (P-231) (10,032)	9/13 much like 747 but some blighted heads	41

(13)

(17)

(20)

921 3684

(18)

1087 4348

(25)

933 3732

(19)

1071 4284

		1st Ht.	Ht.
749	B5464A 2-5-4-3 HyB Mix (202) X Red CP231 (10,037)	9-19 More erect flags than 747 & 48 Heads blighted as 748.	41
750	BLUE BONNET - 50 (FD)	9-20	46
751	B5464A 2-5-5-1 HyB Mix (202) X Red CP231 HV. ant. gl. 10-24 (10,046)	9/12 — v. narrow leaf. small stems.	40
752	B5464A 2-5-5-1 HyB Mix (202) X Red CP231 HV. ant. gl. 10-24 (10,048)	9/13 — v. narrow leaves fine stem	39
753	B5464A 2-5-5-4 HyB Mix (202) X Red CP231 disc (10,058)	9/16	40
754	B5464A 2-5-5-5 HyB Mix (202) X Red CP231 (10,066)	9/16 v. narrow leaf fine stem erect leaves	40
755	" (10,066)	9/16	40
756	" (10,066)	9/15	40

↑ good seed to increase

disc

(16)

(16)

(17)

936 2744

(17)

978 3915

(19)

(17)

(17)

(17)

		Int. Hd.	HT
757	B5464A 2-19-1-5 HyB Mix (202) X Red CP-231 <i>wh Tip</i> (10,074)	9-17	42
	<i>HV, 10-24</i>		
758	B5464A 2-19-2-1 HyB Mix (202) X Red CP-231 <i>wh Tip</i> (10,081)	9-18	40
	<i>HV, 10-24</i>		
759	B5464A 2-19-2-1 HyB Mix (202) X Red CP-231 (10,082)	9-19	41
	<i>HV, 10-24</i>		
760	CENTURY PATNA-231 (FO)	9-4	46
	<i>HV, 10-24</i>		
761	B5464A 2-19-2-3 HyB Mix (202) X Red CP-231 <i>wh Tip</i> (10,103)	9/14	40
	<i>HV, 10-24</i>		
762	B5464A 2-19-3-4 HyB Mix (202) X Red CP-231 (10,107)	9/13	40
	<i>HV, 10-24</i>		
763	B5464A 2-19-3 HyB Mix (202) X Red CP-231 (10,133)	9/15	40
	<i>HV, 10-24</i>		
764	B5464A 2-21-6 HyB Mix (202) X Red CP-231 (10,145)	9-2	43
	<i>HV, 10-24</i>		

Best looking photo

Slightly leach

(63)

928 3712

(56)

(57)

960 3840

(36)

(35)

821 3284

—

941 3764

—

		1-28/68	HT.
765	B5464A 2-29-3 H ₂ O Mix (202) X Red CP-221	9-10	43
disc	(10,146)	2 rows sown	
766	B5464A 3-5-2-5 H ₂ O Mix (202) X Red (P-221)	9-8	40
disc	(10,248)	erect flags rather Lk. heads.	
767	B561A1 (A) B55-8812 X Rex.	10-4	
	(10,254)		
768	B561A1 (A) B55-8812 X Rex.	9/20	
	(10,258)		
769	B561A1 (A) B55-8812 X Rex.	9-10	27
cut ground 10-24	(10,270)		
770	B561A1 (A) B55-8812 X Rex.	9/14	33
cut ground 10-24	(10,275)	good to cross with narrow leaf Taller than others, V good	
771	B569A 2 B55-8812 X T.P.	9/16	47
disc	(10,524)		
772	B569A 2 B55-8812 X T.P.	10-5	
	(10,525)		

—

15

27

79 800 3200

75 797 3188

21

(15)

		128/64	HT.
773	B563A1-2 B55-8812 X BBT-50 8512 HV. utgd. 10-24 (11, 223)	9-21	30
774	B563A1-9 B55-8812 X BBT-50 HV. utgd. 10-24 (11, 228)	9/14 dy. hull color	30
775	B563A1-14 B55-8812 X BBT-50 HV. utgd. 10-24 (11, 233)	9/13	30
776	B561A2 (B) B55-8812 X REX. disc (10, 319)	9-30 Too tall	50
777	B561A3 B55-8812 X REX. disc (10, 369)	9-10 dy. maturity	45
778	CENTURY PATNA-231 (FD)	9-4	46
779	B561A3 B55-8812 X REX (10, 375)	9-8	45
780	PI. 173, 602 (TURKEY) HV. 10-24 (10, 381)	9/12	45

$\frac{-}{-}$

693 2772

 $\frac{-}{-}$

809 3236

 $\frac{-}{-}$

711 2844

 $\frac{15}{-}$
 $\frac{14}{-}$
 $\frac{62}{-}$
 $\frac{22}{-}$

847 3388

781

B541A3
B55-8312 X KEX.

12 16d

H.T.

9-20

(10,410)

782

B548A2-40
(P-231 X (BBT X H010))

9-19

disc

like 783
(10,531)

783

B548A2-40
(P-231 X (BBT- H010))

9-19

short sturdy straw, R to CO. green
leaves, (10,538) short but good

784

B548A21-2
TP X (CP231 X TP)

9-8
V tall

disc

(16,627)

785

CENTURY PATNA-231

9-8

(FD)

786

B548A32-4
TP X (CP231 - TP)

9-9
Tall

disc

lodged
(16,637)

787

B548A63-1
TP X (CP231 - TP)

9-8
Tall

lodged
(16,642)

788

B548A54-1
TP X (CP231 - TP)

9-12

disc

no lodging
(16,648)

~~19~~~~49~~~~49~~

789

B548/A54-2

9-12

TPX (CP-221 - TP)

(16,652)

790

B548/A54-2

9-12

TPX (CP-221 - TP)

(16,655)

791

2151, RAXR-252

9-9

(16,845)

792

CALORO No 2
(AUSTRALIA)

9-2

(636)

793

LATE CALORO
(AUSTRALIA)

8-31

(637)

794

PI 215,936

9-9

(H.D. Now)

795

B5233A1-8-2-1-2

9-19

CT. 9278 X TP

V good, short flops, & not too wide
V long grain (826) yield, consid from Adm

796

B5233A1-8-2-1-4

9-20

H.O.

CT. 9278 X TP

(829)

$$\frac{59}{60}$$
$$\frac{51}{603} \quad 2412$$
$$\frac{42}{698} \quad 2792$$
$$\frac{—}{876} \quad 3504$$
$$\frac{20}{1031} \quad 4124$$
$$\frac{13}{—}$$

128/14

797

B5233A1-8-5-3-3
CI. 9278 XTP

9-19

doc

(830)

798

B5233A1-32-2-2-2
CI. 9278 XTP

9-20

doc

(836)

799

B5233A1-44-3-1-4
CI. 9278 XTP

9-20

doc

(7405)

800

B5233A1-52-2-3-2
CI. 9278 XTP

9-19

Hv, 11/21

(7410)

801

B5233A1-56-4-1-3
CI. 9278 XTP

9-17

(845)

802

B5233A1-56-4-5-5
CI. 9278 XTP

9-16

Hv
11/21

(7447)

803

B5233A1-56-4-4-2
CI. 9278 XTP

9-15

cut gdn.
11/1

V good, & V good grain type

(7426)

804

B5233A1-68-4-1-2
CI. 9278 XTP

9-15

V good

(7467)

54
60

17

22

12

(13)

1012 4048

18

(8)

1047 4188

6

959 3826

(12)

805

B5233A1-70-1-3-2 9-18

CI. 9278 X TP

gram too short
(859)

806

BLUEBONNET-50 9-20

(FD)

807

B5233A1-73-4-4-2 9-15

CI. 9278 X TP

Too heavy
(7506)

808

B5233A1-73-4-4-6 9-12

CI. 9278 X TP

V-shed hit
(7523)

809

B5233A1-74-2-4-2 9-17

CI. 9278 X TP

(7530)

810

B5233A1-74-3-1-4 9-21

CI. 9278 X TP

(867)

811

B5233A1-89-1-2-2 9-16

CI. 9278 X TP

(873)

812

B5233A1-89-2-41 9-17

CI. 9278 X TP

(7623)

Blast

16912

806 3224

14

1046 4184

2125

1076 4304

13

88
813

BLUEBONNET- 50

128/Kel.

9-20

(FD)

814

B5233A1-89-2-4-2 9-18
CI. 9278 X TP

(7637)

815

B5233A1-96-1-1-6 9-19
CI. 9278 X TP

(884)

816

B5233A1-96-2-2-2 9-19
CI. 9278 X TP

(885)

817

B5233A1-96-2-4-1 9-19
CI. 9278 X TP

(893)

818

B5233A1-96-3-3-6 9-19
CI. 9278 X TP

(901)

819

B533/A2-20-3-1-2 9-13
BAH-50 X HO-10

(905)

820

B533/A4-11-12-3 9-15
BAH-50 X HO-10

(911)

13131413132823

12/16/61

H.T.

821

B5335A2-9-3-1-1 9-7

B4A-50 X 140-344

fairly good B4A-50 with shorter
show (914)

822

B5335A3-10-3-4-3 9-5

B4A-50 X 140-344

(917)

823

B5338A6-1-1-2-4 9-18

B4000A3-13 X CI 9122

CI 9259

(920)

824

B5437A2-29-4-2, 9-15

TP₂ X CI. 9122

(926)

825

B57-11, 474-2 9-12

CI. 9359, (IRRAD)

(940)

✓ short but good

826

B57-11, 814, 9-9

CI. 9359 (IRRAD)

(942)

Normal

827

X-168-2-2 9-21

B4A-50 SEL.

(935)

like 830

828

B502A2-159-9-1-1 9-22

B4A X CP-231

(945)

271916

968 3872 ✓

1722

640 2560

252017

829

B502A 2-98-7-2-2-4 9-22

BAT X CP-231

(946)

✓ good gold hull type

830

X-168-2-2

BAT-50 Sel.

(935)

9-21

a very good V short plot

831

BLUEBONNET-50

9-21

(FD)

832

B502A 3-139-7-1-6

BAT X CP-231

(948)

9-15

V short ht, good probably grows elsewhere

833

B5112A 1-109-2-1

BAT X Z. BRAZAN

(949)

9-20

834

JODON GRANT

9-24

63

(989)

835

MEXICO #1

9-9

52

V. FREE THRESHING

(11,780)

836

MEXICO #12

9-23

63

long narrow leaf.

(11,791)

$\frac{59}{60}$ $\frac{13}{1}$ $\frac{20}{1}$ 6/6 24/64 $\frac{27}{1}$ $\frac{22}{1}$ $\frac{24}{1}$ $\frac{1}{1}$ $\frac{1}{1}$

837 B5461A3-13-4 9-30
(LP-231-TP) X (CG 9122-
PS. 120, 061)
(5768)
disc

838 RX-9-1 (10-506)
(6843)
disc

839 RX-14-1
(6851)
disc

840 RX-47-2
(6903)
disc v. late, all stink
due to cold weather

841 BLUEBONNET-50 9-21

842 TP-X-13-1-2
(6950)
disc

843 B546-2069-5-3 10-3
TP DWARF
Hv. 11/31
(888)

844 DIMA
Hv 11/31
8932 ~~8813~~
Upright growth. Heavy Br. leaf spots

~~8932 - Disc~~
~~8933 - Espiranza 57~~
~~8933 - B5233 RT 9-10-2 41~~

2622(26)(26)1522

877 3508

253 1012

845 TP- 49

846 B5617A31-4, 10-4
Rex/2 x PI183,331

(9435)

847 B4030A 3-13 10-4
(R-7689) x R₂ x

HL1/4/31 C⁺9259
(987)

848 B5617A43-12-3
Rex/2 x PI183,331

(9710)

849 MEXICO # 4 9-24 63

disc (11,783) V long narrow leaf.
Heavy veg. ground

850 B551A2-6-2, 9-21
TP/2 x TPDm.

cut g₁ add to the Group (16,666) A V good plot. short but
sturdier than TP.

851 B5118A1-10-1-1-22 9-21
BBT-50 x CI.9122

atad. 11/1 Leaves are greener than BBT, but a little shorter. (1828) may be later material but 1st head was same as BBT.

852 B5233A5-60-1-1-1 9-20
BBT-50 x CI.9122

(1868)

1519

967 3868

15

805-3220

24

10/6 4064

25

12866-

853

B5233A1-18-4-4-2 9-19

CT. 9278 X TP

(4071)

854

B5233A1-39-2-3-2 9-15

CT. 9278 X TP

(4169)

short ht, good yield

855

B5231 A2-19-3-1-1 9-5

BBT-50 X H0-10

(4248)

~~short~~ Tall

856

B5331 A2-19-10-1-2-4 9-7

BBT-50 X H0-10

(4264)

good BBT type
more uniform than
BBT

857

BLUEBONNET-50 9-21

858

B5331 A2-20-3-1-2-1 9-13

BBT-50 X H0-10

(4308)

859

B5331 A2-20-3-1-3-4 9-13

BBT-50 X H0-10

(4320)

good short fat green
shaded BBT type

860

B5331 A2-20-3-2-1-2 9-15

BBT-50 X H0-10

(4323)

1822

1036 4144

1419

909 3636

2322

88/ 3524

19

128/64

861

B5331A3-15-2-1-2-3 9-7

BBT-50 X H0-10

(4342)

862

B5331A3-15-2-3-1-2 9-10

BBT-50 X H0-10

(4370)

863

B5331A4-11-9-2-1-2 9-13

BBT-50 X H0-10

(4402)

✓ good shot hit green
shaved BBT.

864

B5331A4-11-9-3-1-1 9-15

BBT-50 X H0-10

(4412)

✓ good, like 863

865

B5331A4-11-9-3-1-6 9-12

BBT-50 X H0-10

(4421)

866

B5331A4-11-12-3-6-3 9-21

BBT-50 X H0-10

(4426)

867

B5331A4-11-17-3-2-1 9-13

BBT-50 X H0-10

(4432)

868

B5331A4-11-17-3-2-6 9-15

BBT-50 X H0-10

(4441)

✓ good grain yields
✓ poor grain

1419

957 3828

22

792 3168

18

772 3088

16191416

869

hr

11/1

B5333A2-13-1-1-1-5
CP-231 X HO-341

(4469)

1-28/161

9-10

V good queen showed
BIBt 50 type

870

CENTURY PATNA-231

9-6

(FD)

871

disc

B5333A2-13-5-3-2-1
CP231 X HO341

(4509)

9-10

872

hr

11/1

B5333A2-16-2-1-1-4
CP-231 X HO-341

(4526)

9-6

V good, short ht CP

873

disc

B5333A2-16-2-1-3-4
CP-231 X HO-341

(4539)

9-9

874

disc

B5333A2-16-3-3-1-6
CP-231 X HO-341

(4576)

9-8

875

hr

11/1

B5333A2-16-3-3-3-6
CP-231 X HO-341

(4608)

9-10

V good.

876

disc

B5333A2-16-3-4-3-1
CP-231 X HO-341

(4626)

9-9

sl mk show

19 832 3328

14

9 958 5832

10

19

17 829 3356

18

877 B5333A2-16-3-4-3-5 9-8
CP-231 X H0-341
Nr
11/1
V good CP type
(4632)

878 B5333A2-21-3-1-1-3, 9-8
CP231 X H0341
disc
(4658)

879 B5333A2-21-3-3-2-2, 9-7
CP231 X H0341
Nr
11/1
(4714)

880 B5333A2-21-3-3-1-5 9-6
CP231 X H0341
disc
(4720)

881 B5333A2-21-3-5-1-4, 9-7
CP231 X H0341
disc
(4727)

882 B5335A2-9-3-1-6-3, 9-8
BBT50 X H0341
disc
(4785)

883 CENTURY PATNA-231 9-6

884 B5335A3-10-3-4-3-1, 9-6
BBT50 X H0341
Nr
11/1
V good, shorter but than
(4811) CP, V uniform etc.

	<u>16</u>	836 3344			
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	<u>16</u>				
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	<u>19</u>	8883552			
--	-----------	---------	--	--	--

	<u>21</u>				
--	-----------	--	--	--	--

	<u>17</u>				
--	-----------	--	--	--	--

	<u>21</u>				
--	-----------	--	--	--	--

	<u>14</u>	886 3544			
--	-----------	----------	--	--	--

885

B5335A3-10-4-2-1-1, 9-6
BBt50 x H0341

Hr

faster than 884

11/1

(4877)

886

B5335A3-10-4-2-1-3, 9-6
BBt50 x H0341

Hr

like 885

11/1

(4820)

887

B5335A3-10-4-3-1-2 9-11
BBt50 x H0341

disc

(4832)

888

B5335A3-10-5-3-3-2 9-13
BBt50 x H0341

disc

(4838)

889

B5335A5-17-4-2, 9-8
BBt50 x H0341

disc

(4849)

890

B545A1-35-2-1-2 9-15
CP231/2 x H012

disc

(4870)

891

B545A1-35-2-1-3, 9-13
CP231/2 x H012

Hr

11/1

(4872)

892

B545A1-35-2-4-1, 9-14
CP231/2 x H012

disc

(4903)

are all 3v horn CP types

17	868	3472
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18	848	3392
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19		
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19		
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20		
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16		
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14	884	3536
----	-----	------

14		
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120/164

893

disc

B545A1-40-2-3-1, 9-11
CP231/2 x HD12

(4923)

894

hr

B545A1-42-1-2-2, 9-8
CP231/2 x HD12

(4945)

11/1

895

hr

B546A1-1-2-3-1, 9-6
CP231/2 x HD12

(5063)

11/1

896

disc

B546A1-1-3-1-1, 9-6
CP231/2 x HD12

(5072)

897

disc

B549A1-1-3-2-4, 9-5
CP231/2 x HD12

(5148)

898

disc

B5410A4-21-3-3-5, 9-7
CP231/2 x HD12

(5178)

899

hr

B5410A4-33-2-1-1
CP231/2 x HD12

(5211)

9-7

11/1

900

BLUEBONNET-50 9-20

(FD)

1414

966 3864

15

842 3368

17171819

954 3816

		1st/1st.	47.
Mr 11/1	901	B5410A4-33-2-2-2 CP23 1/2 x HD12 (5220) 9-9	43
Mr	902	B5555A1-7-1, 9-5 CP23 1/2 x HD12 (5324)	44
disc	903	B55136A5-2-1-2, 9-19 BBT50/2 x HD34 (5364)	
disc	904	B55136A32-7-1, 9-9 BBT50/2 x HD34 (5373)	
disc	905	B5480A32-6-6, 9-4 Rex/2 x CI9122 (5834) Poor stand	49
Mr cut ghd 11/1	906	B5334A1-25-1-1, 9-10 CP23 1/2 x CI9259 (5856) V short ht, vamp. Hoy. <u>adv</u>	
Mr cut ghd 11/1	907	B5481A32-9-1-2, 9-14 TP/2 x CP23 (6633) appears to have V good stand	
disc	908	B5481A41-2-3, 9-13 TP/2 x CP23 (6636)	

17

998

3992

78

22

21

9

24

669

2674

7.

926

3.704

64

128 ~~100~~

909

B548/A82-6, 9-24
TP/2 x CP231

(6702)

11/1

910

B548/A55-8, 9-12
TP/2 x CP231

(6713)

11/1

911

B548/A55-10, 9-15
TP/2 x CP231

(6716)

dec

912

B548/A32-8-4-4, 9-15
TP/2 x CP231

(6743)

11/1

913

B548/A32-8-4-5, 9-14
TP/2 x CP231

(6744)

dec

914

B548/A32-9-1-1, 9-15
TP/2 x CP231

(6746)

11/1

915

BLUEBONNET-50 9-21

(FD)

916

B548/A32-9-1-6, 9-16
TP/2 x CP231

(6751)

11/1

17

947 3788

15

826 3344

1611

868 3472

1114

884 3536

12

829 3316

			1st/1st.	
917	B5481A32-9-2-3, TP/2 x CP231 (6754)	9-15		
Br 11/1				
918	B5481A82-2-3-2, TP/2 x CP231 (6811)	9-29		
disc				
919	B5338A6-1-1-1, CI9259 x CI9122 (6819)	9-18		
Br 11/1			no C.O.	
920	B5338A6-6-1-1, CI9259 x CI9122 (6826)	9-16		
disc				
921	B5338A6-6-1-8, CI9259 x CI9122 ✓ good short kit (6833)	9-16		
Br 11/1				
922	B5338A6-6-1-8, CI9259 x CI9122 (6834)	9-16		
Br 11/1				
923	RX-37-1 Dnad rex sel (6871)	9-15	Too tall	
Br 11/1				
924	CI.93 59, Dnad hel (6964)	9-15		
Br 11/1				

	<u>10</u>	904	3614
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	<u>14</u>		
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	<u>19</u>	917	3668
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	<u>25</u>		
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	<u>20</u>	1072	4288
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	<u>14</u>	1074	4296
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	<u>(16)</u>	914	3656
--	-------------	-----	------

	<u>22</u>	672	2688
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		128/Kd.	
disc 925	B5580A1-14-1-1, CP231X, SLD-17, BBT ht, sem hull color & grain size (7126)	9-16	
11/1 926	B5580A1-20-4-2, CP231X SLD-17 short ht, good (7174)	9-16	
disc 927	B5233A1-20-2-4-3 CI9278XTP (7313)	9-18	
disc 928	B5233A1-32-2-2-3 CI9278XTP (7355)	9-19	
disc 929	B5233A1-39-2-3-2, CI9278XTP v short ht, v long (7374)	9-14	
disc 930	B5233A1-41-1-3-5, CI9278XTP (7378)	9-16	
disc 931	B5233A1-41-1-3-5, CI9278XTP v short ht (7383)	9-16	
disc 932	B5233A1-77-1-2-1, CI9278XTP 2x as tall as CP (7565)	9-19	

84

88

944 3776

24

18

19

797 3188

17

16

790 3160

11

476 1904

933

B5233A1-77-1-2-1,
CI 9278x TP

128 Hg.

9-19

(7568)

934

B5233A1-101-1-2-1,
CI 9278x TP

9-18

shorter than CP for ht.

(7665)

935

B5233A1-101-1-3-3
CI 9278x TP

9-18

shorter than CP for ht.

(7678)

936

B55124A33-1

9-17

BBT50/2 x B502A2-113

(7717)

937

BLUE BONNET-50

9-18

(^{FD}
~~7745~~)

938

B55132A3-5-2,

9-20

BBT50/2 x PI 175, 474

(7746)

939

B55132A4-5-6,

9-15

BBT50/2 x PI 175, 474

V good BBT 50, sl shorter ht

(7759)

940

B55132A6-1-5,

9-22

BBT50/2 x PI 175, 474

V short ht, many heads

(7768)

11810

934 3736

142224

915 3660

18

820 3280

3th AP

		128/16	
941	BBt50 Sel	9-21	
<i>new</i>	(7775)		
942	B55132A6-4-3, BBt50/2x PI 175,474	9-18	
<i>Dr</i>	<i>green should BBt50 (1 good)</i>		
11/1	(7777)	2 rows only	
	<i>Rto HB</i>		
943	B5450A3-1-1, BBt50/2x PI 175,474	9-15	
<i>Dr</i>	<i>sign hst + grain type</i>		
11/1	(7816)		
944	B55233A4-7, Rex/2x BBt50	9-20	
<i>Dr</i>	(7918)		
11/1			
945	B55233A4-9 Rex/2x BBt50	9-18	
<i>new</i>	(7929)		
946	B55233A6-3, Rex/3x BBt50	9-21	
<i>disi</i>	(7947)		
947	B55233A14-2, Rex/2x BBt50	9-19	
<i>new</i>	(7970)		
948	B55233A14-4, Rex/2x BBt50	9-17	
<i>new</i>	(7975)		

$\frac{17}{17}$ $\frac{26}{36}$

879 3516

 $\frac{36}{36}$

874 3496

 $\frac{8}{8}$

826 3304

 $\frac{18}{18}$ $\frac{17}{17}$ $\frac{17}{17}$ $\frac{16}{16}$

BBT50 Seh.

1st H/

9-20

949

disc

(8014)

B55233A2-1-2

Rex/2 x BBT50

9-20

950

hr
11/1

(8016)

B55233A17-2-3-2,

Rex/2 x BBT50

9-20

951

disc

(8023)

B55233A9-1-1-5,

Rex/2 x BBT50

9-19

952

disc

(8029)

B55233A9-1-3-7,

Rex/2 x BBT50

9-19

953

hr

11/1

good BBT type

(8056)

B5617A1-49-2,

Rex/2 x PI 183,331

9-19

954

disc

(9124)

B5617A3-9-4,

Rex/2 x PI 183,331

9-19

955

hr
out ground
11/1

(9144)

B5617A3-11-2,

Rex/2 x PI 183,331

9-22

956

disc

(9149)

15

15

1038 4152

18

12

10

816 3264

11

17

771 3084

25

128/64.

9-20

957

B5617A4-19-4,
Rex/2 x P.I. 183,331

disc

(9212)

958

B5617A22-10-3,
Rex/3 x P.I. 183,331

disc

(9347)

959

B5617A28-25-3,
Rex/2 x P.I. 183,331

disc

(9428)

960

B5617A31-6-1,
Rex/2 x P.I. 183,331

disc

(9436)

961

B5617A1-19-3,
Rex/2 x P.I. 183,331

disc

(9445) 2 rows only

962

B5617A32-3-6,
Rex/2 x P.I. 183,331

disc

(9452)

963

B5617A33-12-2,
Rex/2 x P.I. 183,331

disc
11/1

(9515)

964

B5617A34-5-4,
Rex/2 x P.I. 183,331

disc

(9527)

9-22

25

13

24

18

11

18

11

477 1908

11

965

B5617A36-69-2,
Rex/2 x P.I. 183,331

1-28/89

10-1

(9558)

966

B5617A37-5-1
Rex/2 x P.I. 183,331

9-22

(9569)

967

B5617A40-24-2,
Rex/2 x P.I. 183,331

9-22

(9662)

968

B5617A44-4-4,
Rex/2 x P.I. 183,331

9-21

(9744)

2 - wrens only

969

B5617A46-33-1,
Rex/2 x P.I. 183,331

(9758)

970

B5617A17-4-1-1,
Rex/2 x P.I. 183,331

9-14

(9831)

971

B5452A1-6, 8-30 (earlier)
BBT50 x P.I. 184,676

(10,559)

Sig. maturity + H.T.

972

X-157, BB 50 Dwarf
9-25

(10,658)

11

13

10

915

3460

14

22

40

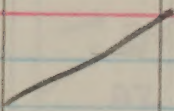
818

3272

13

26

		12th 16th	
973	CI 9402, del.	9-16	
Ames pa 10/28	(10,675)		
974	BLUEBONNET-50	9-20	
Mr 2 south rows 11/1	(FD)		
975	X-225-231-1, BBt 50 del	9-16	
Mr 11/1	could shorter than BBt 50 (10,722)		
976	X225-231-48	9-14	
Mr 11/1	BBt 50 del shorter than BBt 50 (11,772)		
977	X225-231-49	9-17	
Mr 11/1	BBt 50 del gold? (11,773)		
978	X225-231-50,	9-18	
Mr 11/1	BBt 50 del gold? (11,774)		
979	X225-231-53	9-21	
Mr 11/1	BBt 50 del removed but BBt 50 (11,777)		
980	BLUEBONNET-50	9-21	



935 3740

30 / 981 3924

(30) / 758 3032

(30) /

(30) /

(30) /

128/162

981

B55233A11-8-2,
Rex/2 x BBT 50

9-14

(16,669)

Pl. It. Head

11/1

982

B55233A12-7-3,
Rex/2 x BBT 50

9-20

(16,676)

983

B5123A1-8-1-3
IBBT x PI. 180,060

9-18

(951)

984

B5123A1-32-2-1
IBBT x PI. 180,060

9-12

(~~955~~)
(953)

985

B5223A5-60-1-1-1
CI. 9/22 x BBT 50

9-20

(~~961~~)
(955)

986

B55233A9-1-6
Rex₂ x BBT 50

9-19

(~~965~~)
(961)

987

B55233A9-4-3
Rex₂ x BBT 50

9-19

(968)

988

B55233A9-8-2
Rex₂ x BBT 50

9-17

(~~976~~)
(969)

— 932 3728

—

17

15

18

15

13

17

			120/6d.		
			9-19		
989	B55233A12-3-1				
11/1	Rey/2 X BBT-50				
	(976)				
					erect flags, glaucous stems than others
	B55233A13-1-1		9-17		
990	Rey/2 X BBT-50				
11/1					
	(980)				
171	No. 640	101	8/29		45
11/2	(ITALY)				
					med-long grain full grain (8806) plant type is between BR & Jap
172	BERTONE	102	8/9		
	PI 248, 519				
	(Italy)				
	8814				was harvested v. early
173	R-82	103	8/27		
11/2	(Italy)				
	PI 248, 522				
					upoor stand
					(8820) was harvested very early
174	CANARIO	104	—		48
11/2	PI 247, 944				
	BRAZIL				
					Smooth med grain, lodged.
	8824				
175	CATETO	105	9/6		52
11/2	BRANCO				
	PI 247, 945				
	(Brazil)				Smooth short grain, lodged
176		106	—		50
	CATIBAO DOURADO				
	PI 247, 946				
	(Brazil)				Smooth med-grain lodged
					8827

~~14~~ 1039 4156

~~12~~

670 2680

243 972

141 564

727 2908

653 2612

790 3160

Block 6 E

177	107	—	51
CATITO DOURADO		Hr 11/2	
PI 247, 947			
(Brazil)		Smooth med-grain, lodged	
8829			
178	108	—	50
DOURADO AGULHA		Hr 11/2	
PI. 247, 948			
Brazil		Smooth full long-grain	
8831		lodged	
179	109	—	—
DOURADO AGUL X			
DOURADO PELUDO		Hr 11/2	
PI 247, 949			
(Brazil)		Smooth, full, med long grain	
8832		lodged	
180	110	(9/9)	—
IGUAPE AGULHA			
PI 247, 950			
11/2 (Brazil)		full long-grain, lodged	
8835			
181	111	(9/11)	53
PRATAO			
11/2 PI 247, 953			
(Brazil)		8839 full long-grain, lodge	
182	112	(9/10)	55
SECANO			
11/2 PI. 242, 954			
(Brazil)		full long-grain lodged	
8841			
183	113	(10/12)	—
LONE STAR FARM 45 B			
PI 245, 352 (V. later maturity)			
11/21 (CUBA)			
8917			
184	114	—	
LONE STAR FARM 48			
PI 245, 354 (fairly late maturity)			
11/2 (CUBA)			
8921			

840 3360

690 2760

608 2432

748 2992

902 3608

755 3020

652 2608

554 2216

collected a few carbon nitride pencils from this introduction

271	201	56
CUBA - 65		
PI 247, 956	Ripe 10/29	
11/2 CUBA	8822 Still standing, looks like typical pura	
272	202 10/22	—
DIMA		
PI 244, 684	Just starting to head 10/2	
11/21	8931	
273	203	54
AGUJA (GOLD HULL)		
PI 242, 801	11/2	
(BOLIVIA)	8966 a full long-grain lodged + over ripe 10/27	
274	204	45
COLA DE BURRO	11/2	
PI 242, 802	Short ht, leafy short grain, 1 short heads,	
(BOLIVIA)	8968	
275	205	43
MOJITO	11/2	
PI 242, 803		
BOLIVIA	8970	Like Cola de Burro
276	206	46
MOJITO COLORADO	11/2	
PI 242, 804		
BOLIVIA	8972	Like Mojito but gold hulls
277	207 8/21	51
NOVENTA DIAS BLANCO		
PI 242, 805		
BOLIVIA	8974	
278	208 8/18	—
NOVENTA DIAS COLORADO		
PI 242, 806	Harvested early	
BOLIVIA	8976	

				1026	4104		
--	--	--	--	------	------	--	--

				90	360		
--	--	--	--	----	-----	--	--

				666	2664		
--	--	--	--	-----	------	--	--

				804	3216		
--	--	--	--	-----	------	--	--

				819	3276		
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				760	3040		
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				809	3236		
--	--	--	--	-----	------	--	--

279
PATO MORADO
PI 242,807
209 9/9 47

Bohivia
280
PETAGON
PI 242,808
8978 Smooth short grain
210 9/10 55
Shot grain Tail
ink stain lodged

Bohivia
281
PICO DE PATO
PI 242,809
8980
211 — 10/21 53
Taller than Sin Cuero
full med-grain
Ripe about 10/21

Bohivia
282
SIN CUERO
PI 242,810
8982 mostly standing 10/27, wks
212 10/25 59
Ripe 10/25 still standing
a smooth short grain
Rather tall & ink stain

Bohivia
283
REI-SH-KO
PI 239,073
9001
213 8/25 43

Japan
284
ALLORIO
PI 244,080
9035
214 8/10 9/9 —

(ITALY)
371
Unknown
904/ Like CI 8970
301 9/5 55
pink a hybrid now
from PI 215 936 Cross
grown in 1959

372
Unknown
11223
302 — 49
Possibly hulls of one of the Calif
rows of last year. Seen old straw, fair plot
11228

669	2676
-----	------

828 3312

592 2368

leaving 9/9

1051	4204
------	------

- 373
Unknown
looks like a hybrid population
segr mat
1/2 33
303 (9/7) —
- 374
Unknown
disc looks like a hybrid pop
segr mat
1/2 44
304 (9/7) —
- 375
PI 175,026 Red mix + Black hulls
V. weak straw, tall
Black HULLS
305 (9/4) —
- 376
R-R REMNANT
V. early
Belleville
306 (8/20) —
- 377
58C 8361-93
V. 11/2 Few plants
Belleville
307 (8/23) —
- 378
Gulfrose
V. 11/2 2 plants only 2 plants
Belleville
308 (8/23) 46
- 379
58C 8336-41
V. 7 in stand
Belleville
309 (8/23) 45
- 380
B58-447
V. thin stand
Belleville
310 (9/6) 46

was harvested

874 3496

254 1016

262 1048

220 880

381	58C 9660	Fair stand	311	8/22	45
Belleville	382	58 X 8361-93	312	8/24	43
Belleville good stand	383	58C 8302-19	313	8/26	46
Belleville good stand	384	CAHORO CD 1561-1	314	8/26	38
CAHORO	471	CAKROSE C.I. 8988	(61) 401	8/30	39
CAKROSE	472	TAINAN-IKU PI 215,936	(62) 402	9/9	41
TAINAN-IKU	473	ARKROSE C.I. 8310	(63) 403	9/9	49
ARKROSE	474	Sta. 532526 Rexon x Asahi CF 9367	(64) 404	9/9	47

Harvested

11/2

(65)

548 2192

358 1432

658 2632

619 2476

nk

829 3316

1031 4124

1138 4552

1185 4740

		100 82		48
475	TAIWAN #15405 PI 215,926	9/9		40
476	(66) Sta. 557564.406 CI 8994 x Caloro CI 9394	9/9		39
477	(67) Sta. 555659407 Rex Dark x Apache CF. 9413	9/10		43
478	(68) IMP. Blue Rose #8 CI 2128	—	Nearly growth	48
479	(69) C57-500/ 409 250-2.2 X G.B.V CF. 9423	—	long seg growth	51
480	(71) ASAHI 410 CI 8312 + short grain	9/9	upon stand mixture of long	32
481	(72) TAIWAN-iku #44 PI 215,932	—		38
482	(73) Sta. 512252 412 arborescens CF 9/98	—		43
	(74)			

949 3796

841 3364

1023 4092

1182 4732

1151 4604

609 2436

303 1312

840 3360

483 ~~205~~
1 1/2 250 x (250 x 7 mg)

413

(9/10)

43

End of Univ mms (55)

10/2

414

(8/5)

9/5

484

Detuck 11,703

CI 8970-S (Increase, 14 plots)

501

485

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Send some of this to Detuck

CI 8970-S

non purple strain

502

503

504

505

506



879 3516

th Table Do not
record

Retuck 11,703 507

CI 8970-S 508

509

510

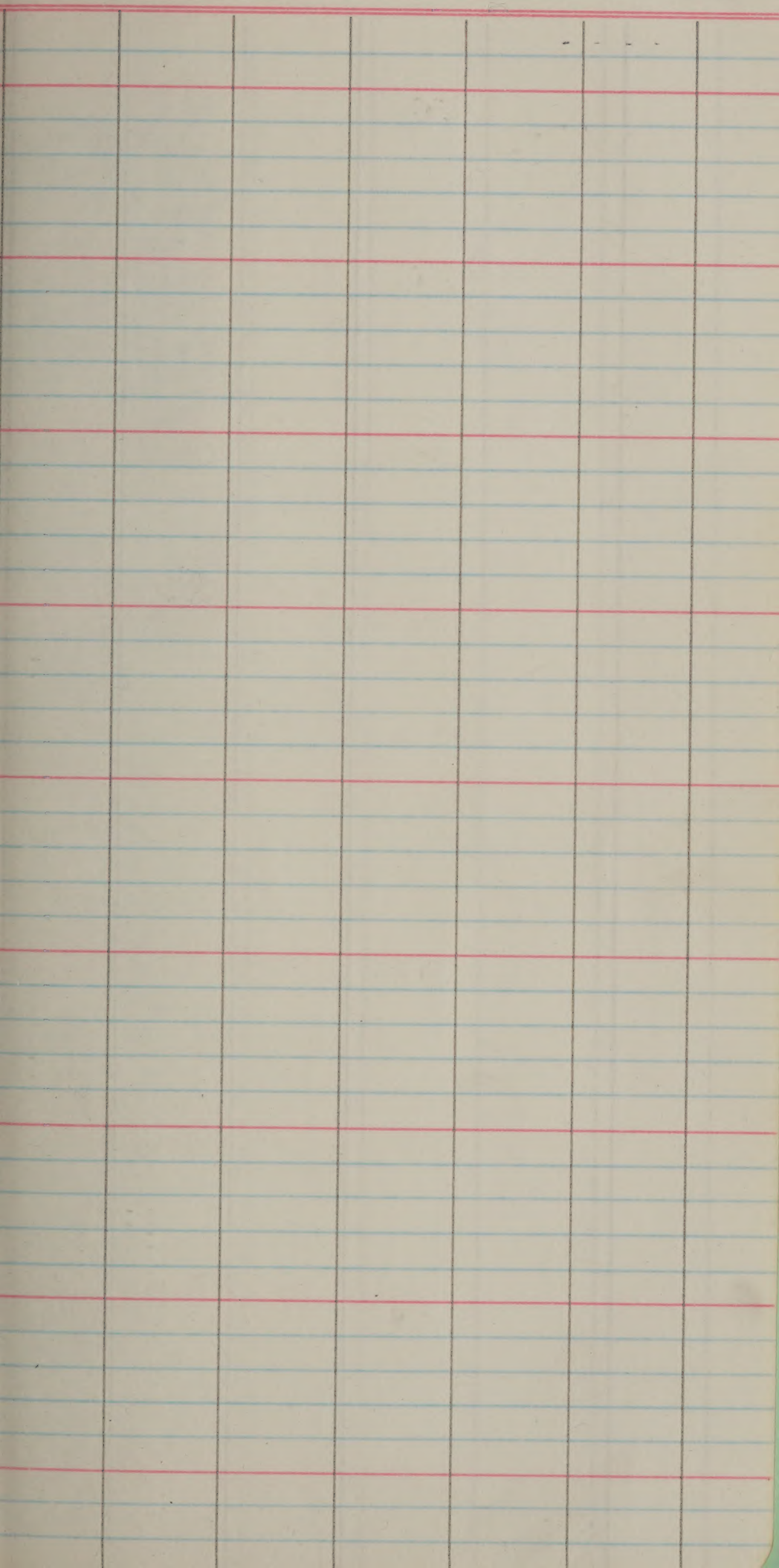
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512

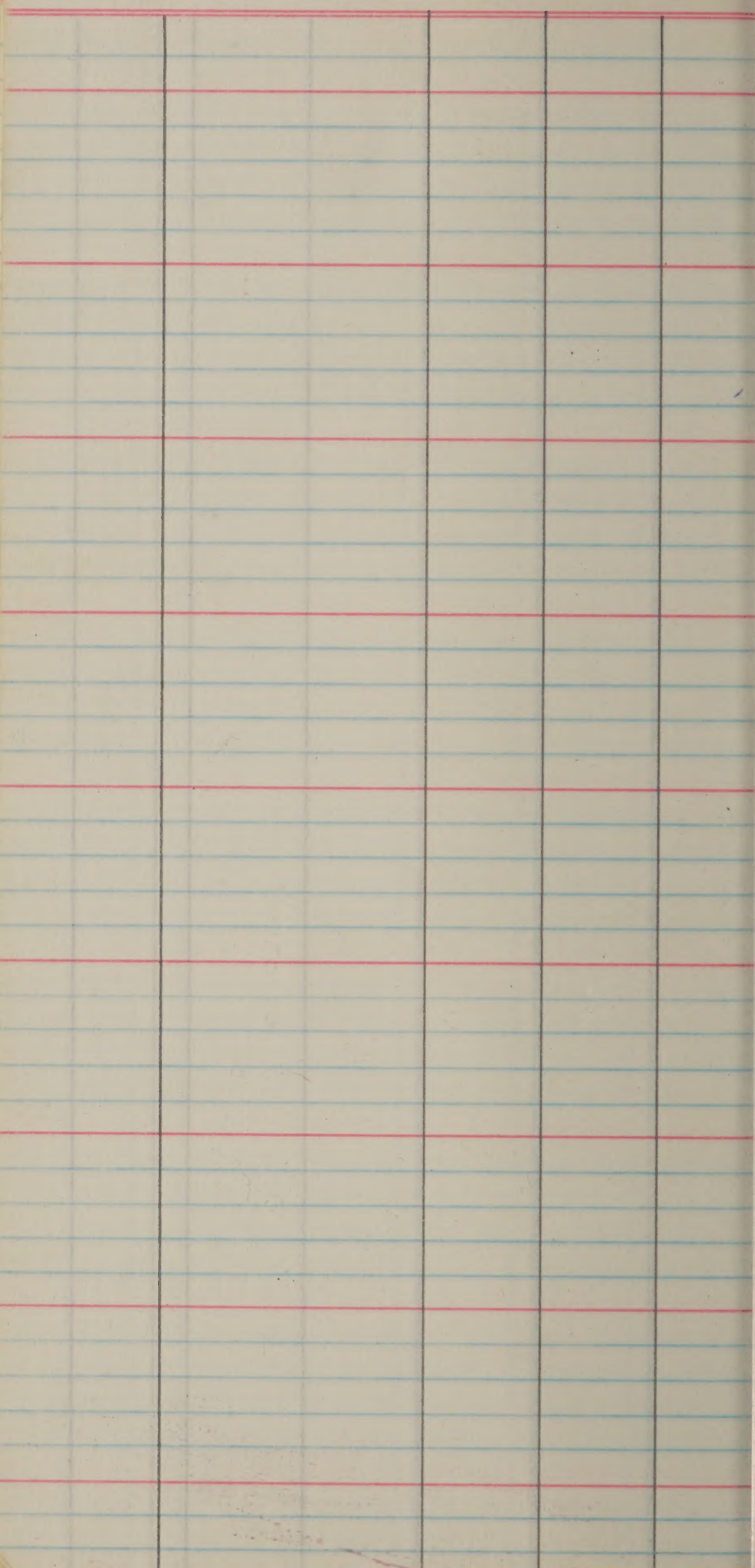
513

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B60-483



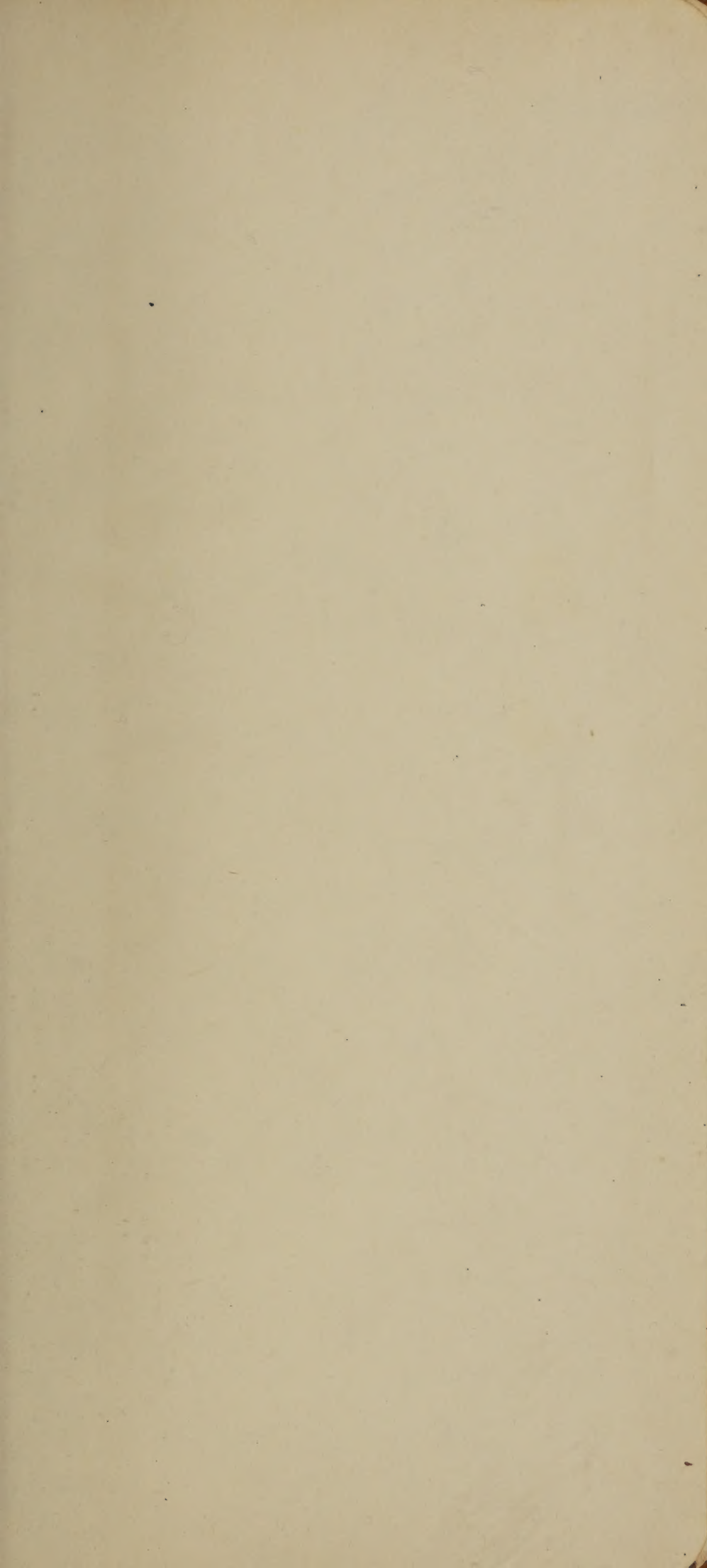
502	679
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548	702
555	705
556	712
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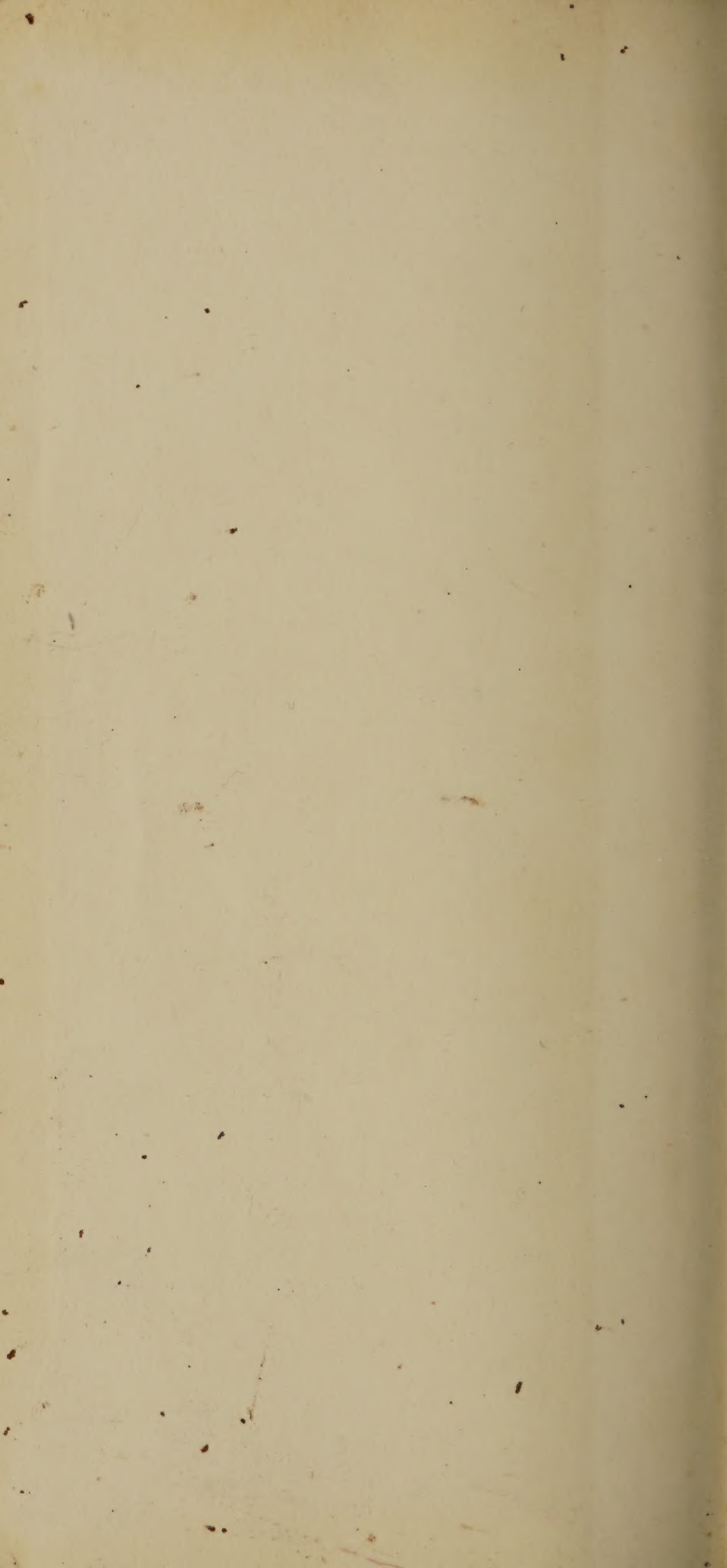


leanig body

(32" short)

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600					





~~584 is at 7/10~~

80 ✓ - 4 round

800 ✓

808 ✓

809 ✓

811 ✓

843 ✓

844 ✓

847 ✓

203 ✓ later on last block

F₂ Populations
1960

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

CROPS RESEARCH DIVISION

PLANT INDUSTRY STATION

BELTSVILLE, MARYLAND

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

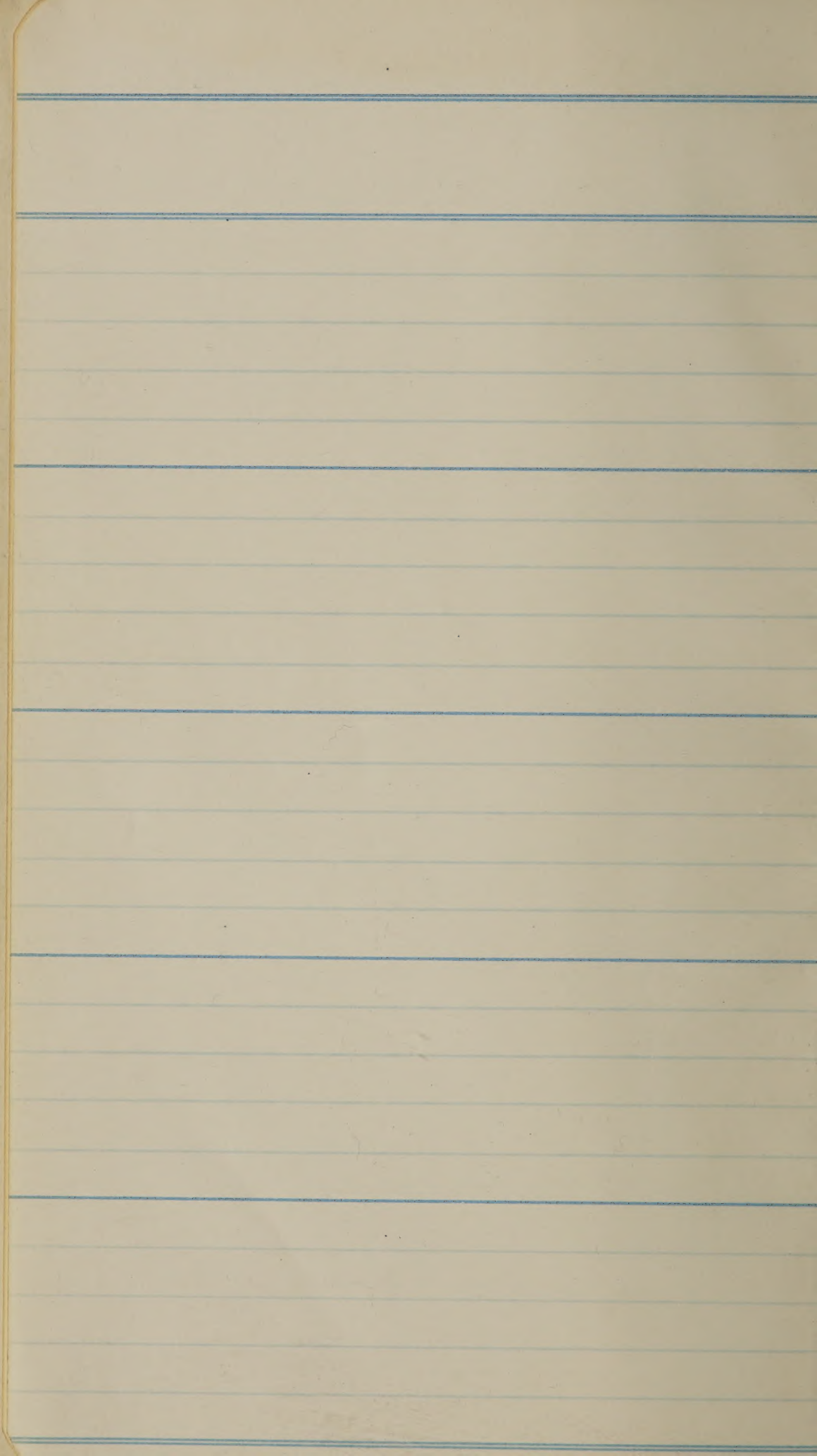
It is suggested that the following general information be recorded for each field experiment:

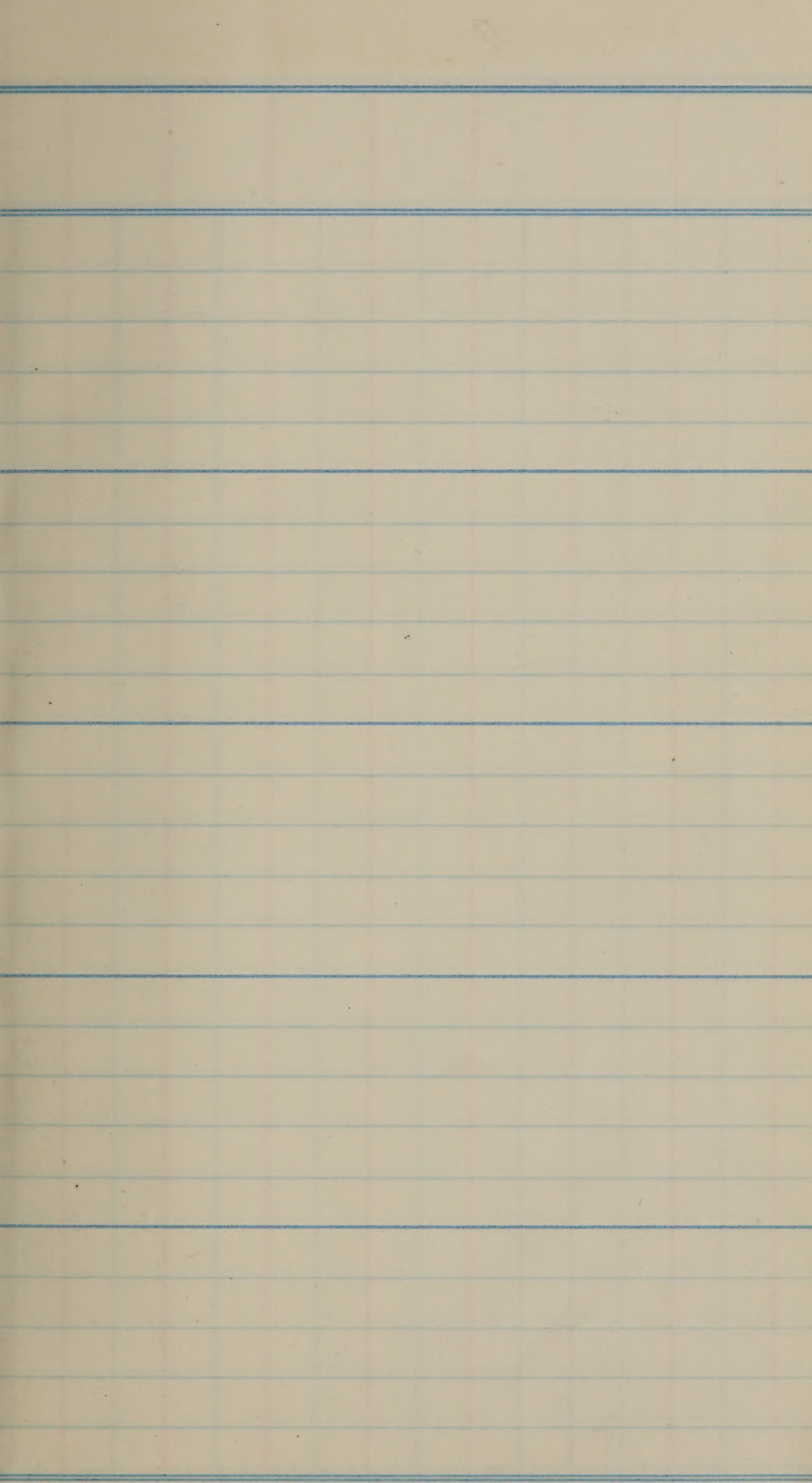
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

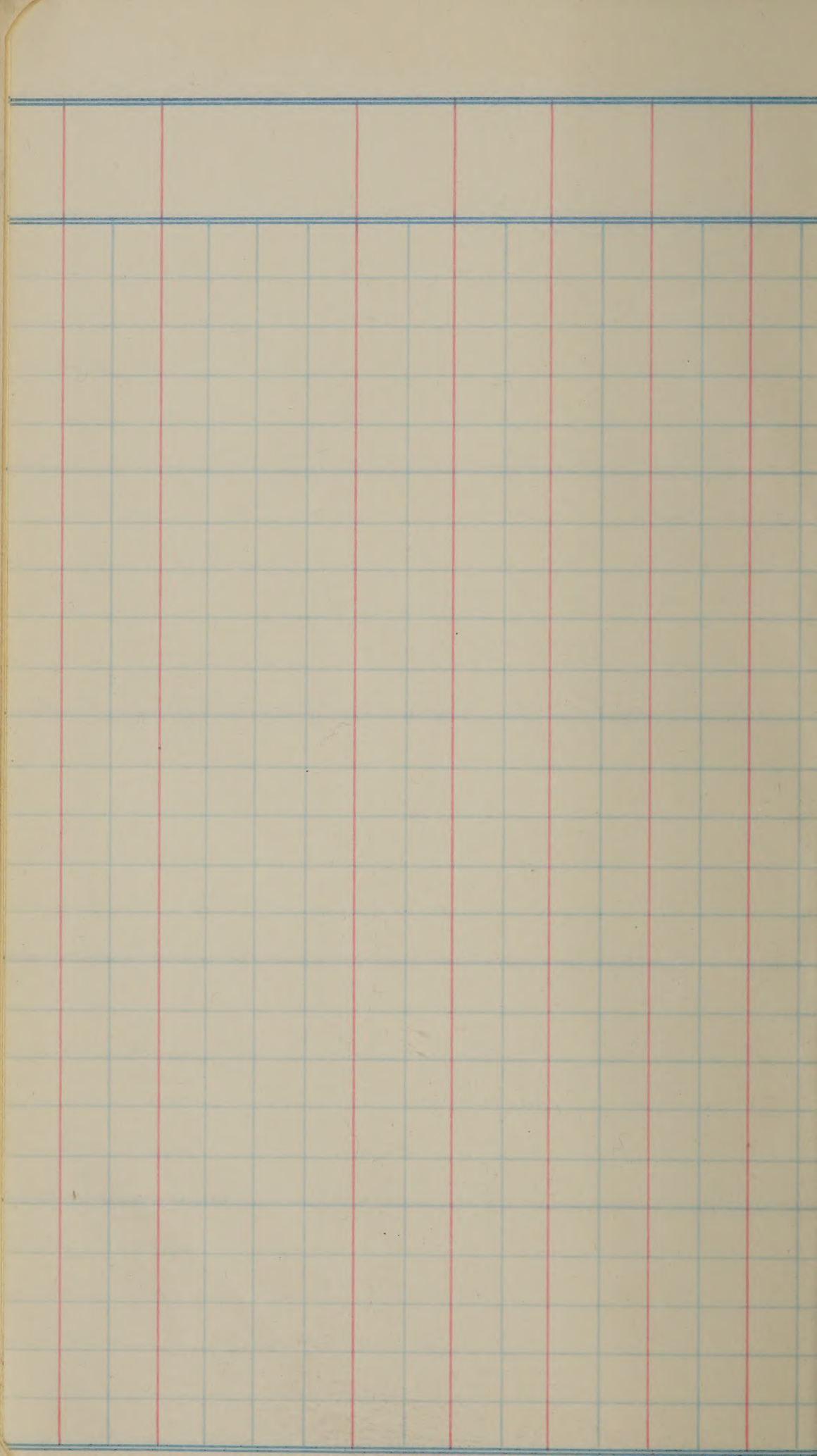
The following suggestions are made in regard to recording data:

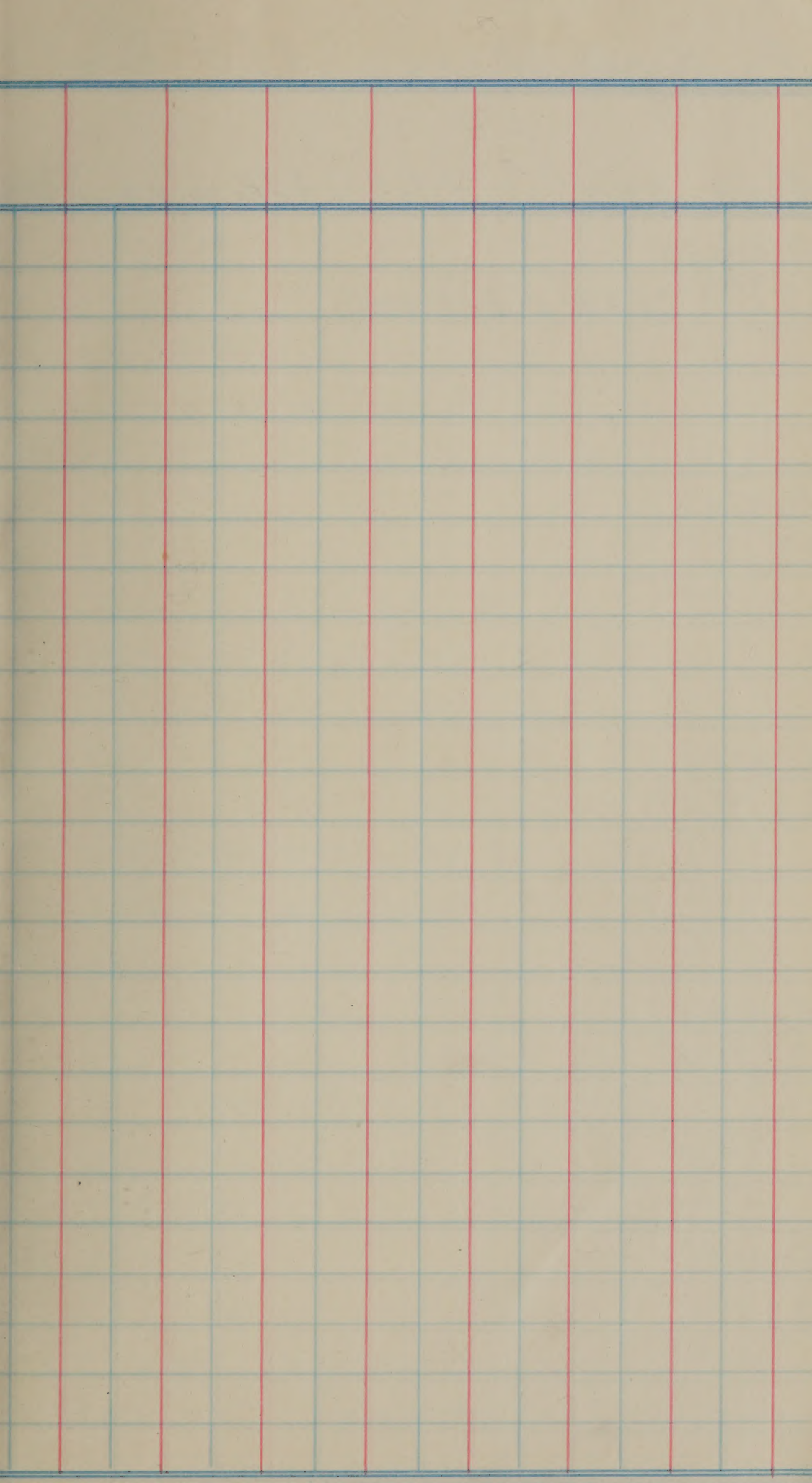
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









F₂ POPULATIONS, 1960, Bmt,

Block 38 W N to S. following Stansel

B59/A1
11701 CP231 x F₁(B59/A6)

1

SELECTED CP TYPES 9-22

B59/A2
11702

2

SELECTED CP TYPES 9-22

B59/A3
11703

art
Disc

$$3 \text{ alk} = (5-2 \times 1)(1-2 \times 2)$$

SELECTED BEST PLT. Y GRN. TYPES
9-23

B59/A4
11704

art
Disc

$$4 \text{ alk} = (5-2 \times 1)(1-2 \times 2)$$

SELECTED BEST PLT & GR. TYPES
9-23

B59/A6
11705

5

SELECTED CP TYPES 9-23

photos

Block 38W (CONTINUED)

B592A1

BBt50 x F1(B581A6)

11706

6 $alk = (3 - 2x_1)(2 - 2x_2)(1 - 4x_2)$
not a cross

art
discarded

B592A2

11707

7 $alk = (2 - 2x_1)(4 - 4x_2)$
not a cross

art
discarded

B592A5

11708

8

not a cross

B592A6

11709

9

7 cross
 $alk = (4 - 2x_1 - 1 - 2x_2)$

art
discarded

B592A7

11710

10

not a cross
 $alk = (1 - 2x_1)(2 - 2x_2)(3 - 4x_2)$

art
discarded

STERILE PLT. FOR JIM. 10-31-60

Block 20 W N to South

~~Block~~ B592A4

11711 BBT 50 x F (B58/A6)

1/2 Row alk →

1 ACross

Selected BBT Type 9-2360

B 592A BLK

11712 1/2 Row 1

B592A BLK.

11713 2

B592A 8

11714

alk = $(2-2 \times 1)(2-2 \times 2)(2-4 \times 2)$

not home

B592A 9

11715

not
discovered

alk = $2-4 \times 2 \times 1-5 \times 4 \times 2-7 \times 6 \times 1-7 \times$
a cross

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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11716 B592A10

BBt50 x Fi (B58/A6)

11717 *art discard* $\frac{1}{2}$ Row 5 alk = (2-4x2)(2-7x6)(2-7x7)
a cross Select Best plts 9-23
one stunted plant present. if so?

B592A11

11718

alk = (3-2x1)(1-2x2)(2-4x2)

art discard $\frac{1}{2}$ Row 5

select few best plants &
Eggs. type 9-23-60

11719

B593A1

CI9433 x Fi (B58/A6)

art discard 6 alk = (2-2x1)(1-2x2)(3-4x2)

11720

B593A2

art discard 7 alk = (all 2x1)

11721

B593A3

art discard 8 alk = (4-2x2)(2-4x2)

& looks like a tetraploid or triploid, 10-31-60

11722 B593A4

CI 9433 x F₁ (B581A6)

out
discarded

9

$$\text{alk} = (1-4 \times 2)(1-6 \times 5)(1-7 \times 6)(3-7 \times 7)$$

B593A5

11723

$$\text{alk} = (1-2 \times 1)(3-3 \times 2)(1-4 \times 2)(1-7 \times 6)$$

1/2 Row 10

out

Selected best long gr. Type 9-23-60

B593A6

11724

$$\text{alk} = (2-2 \times 1)(1-2 \times 2)(3-4 \times 2)$$

1/2 Row 10

out
discarded

Selected few eggs. Type 9-23-60

B593A7

11725

$$\text{alk} = \text{all } 4 \times 2$$

11

out
discarded

Each not a cross

B593A8

11726

no alk

out

12

Selected but eggs. Type 9-26-60
a cross

1155

1156

1157

1158

1159

11727 B593A9

CI9433 x F1(B581A6)

ant

13 $alk = (4-4 \times 2)(1-7 \times 6)(1-7 \times 7)$

Selected best l.g. type 9-26-60
(a cross)

B593A10

11728

ant

14 $alk = (2-2 \times 1)(4-4 \times 2)$

Selected best l.g. type 9-26-60
(a cross)

B593A11

11729

ant

a cross
15 $alk = (2-2 \times 1)(1-3 \times 2)(1-5 \times 4)(1-7 \times 6)(1-7 \times 7)$
Selected l.g. type 9-28-60

B593A12

11730

ant

Selected best l.g. type 9-28-60
16 Few l.g. present.

a cross
 $alk = (2-2 \times 1)(2-4 \times 2)(1-5 \times 4)(1-7 \times 7)$

B593A13

11731

ant

Selected best l.g. type 9-28-60
17 Few l.g. present.

a cross
no alk.

Plant for greenhouse in this row perhaps a
haploid.

Sterility runs high in this selection
most all plants.

Sterility high in this sel.

11732 B593A15

CI 9433 x F. (B581A6)

ant

18 a cross

Selected best logg. type 9-28-60

$$\text{alk} = (1-2 \times 2)(2-4 \times 2)(3-5 \times 4)$$

B593A16

11733

ant

disc

19

$$\text{alk} = (1-2 \times 1)(1-2 \times 2)(4-4 \times 2)$$

Probably not a cross

11734

ant

B593A17

a cross

1/2 Row

Selected best logg. type 9-29-60

$$20 \text{ alk} = (\text{all } 4 \times 2)$$

B593A18

11735

ant

discarded

1/2 Row

20 not a cross

$$\text{alk} = (4-2 \times 1)(2-4 \times 2)$$

B593A18

11736

ant

21 not a cross

Probably not a cross

11732

11733

11734

11735

11736

11737 B593A19
C.I. 9433 x (B581A6)

out

22

a cross

deluted lg. gr. type 9-29
alk = $(1-2 \times 2)(2-4 \times 2)(3-5 \times 4)$

11738 B593A20

out

a cross

23 alk = $(5-2 \times 1)(1-2 \times 2)$

deluted lg. gr. type 9-30-60
few present

11739 B593A21

out

a cross

24 alk = $(3-2 \times 1)(1-4 \times 2)(2-5 \times 4)$

deluted lg. gr. type 9-30-60

11740 B593A22

out
discard

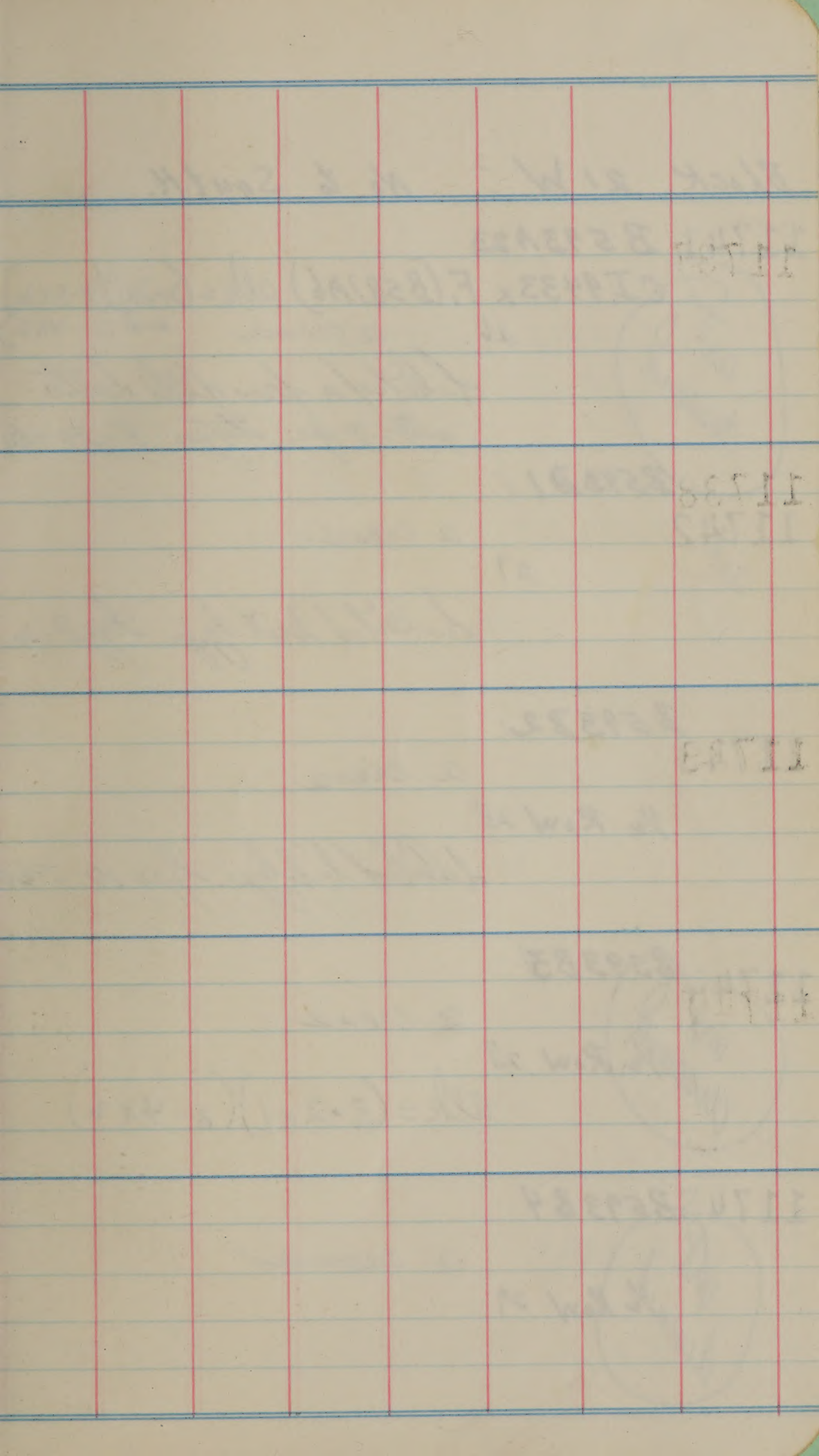
25

a cross

no alk

deluted lg. gr. type 9-30-60

END OF BLOCK 20W



Block 21 W

No 6 South H.

11741 B593A23

C.I. 9433 x F. (B581A6) alk = $(2-2 \times 1)(2-3 \times 2)$
26 a cross and $(2-4 \times 2)$

Selected a few of the better
pl. & gr. types 9-30-60

B593B1

11742

a cross

27

Selected best type 9-30

B593B2

11743

a cross

1/2 Row 28

Selected best type 10-5-60

11744 B593B3

a cross

1/2 Row 28

alk = $(3-2 \times 1)(3-4 \times 2)$

11745 B593B4

a cross

1/2 Row 29

1141

1142

1143

1144

1145

11746

B59385

a cross

ant

CI9433 x F1(B581A6)

1/2 Row 29

slightly lgr. type 10-5-60

11747

↓ ditto few lgr. present

B59385

a cross

ant

30

11748

B59386

a cross

ant

31 slightly lgr. type 10-5-60
alk = (3-4x2)(2-5x4)(1-7x7)

11749

B59387

a cross

ant
island

32

11750

B59388

a cross

1/2 Row 33 slightly lgr. type 10-5-60

11718

11718

11718

11718

11718

11751

B593B9

a cross

C.F. 9433 x F. (B581A)

$\frac{1}{2}$ Row 33

Selected best eggs. Type 10-5-60
" " " "

11752

B593B9

a cross

34

11753

B593B10

a cross

out

Selected eggs. Type 10-6-60

$\frac{1}{2}$ Row 35

alk = (1-2 x 1) (2-4 x 2) (2-5 x 4) (1-7 x 1)

11754

B593B11

a cross

Selected eggs. Type 10-6-60

$\frac{1}{2}$ Row 35

11755

B593B11

a cross

36

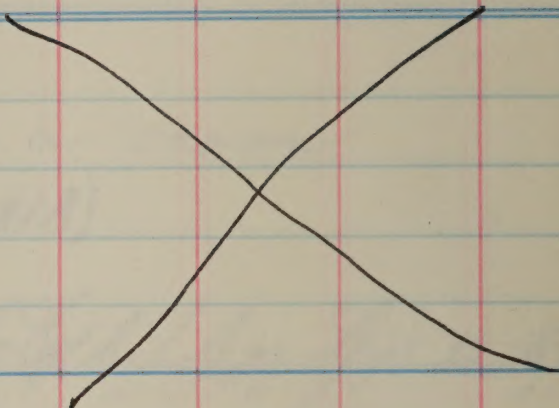
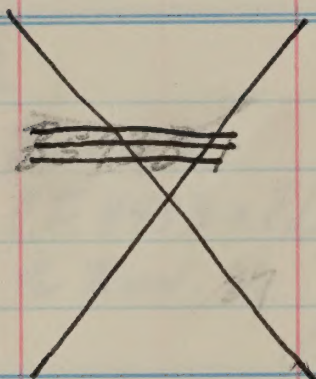
11751

11752

11753

11754

11755



11756

B593B12

a cross

CI 9433 x F. (B581A6)

37. Sel. lgr. Type 10-6-60

11757

B593B13

a cross

38. Sel. lgr. Type 10-6-60

11758

B593B14

a cross

1/2 Row 39 Sel. lgr. Type 10-6-60
A few plants present

11759

B593B15

a cross

1/2 Row 39 Sel. lgr. Type 10-6-60
A few plants present.

alk = (3-2x1)(3-5x4)

out

11780

11781

11782

11783

11784

11760

ant
discarded ant ⁴⁰ B593B16 not a cross
C.I. 9433 x F. (B581A6)
alk = (2-2x1)(1-2x2)(1-4x2)(2-8x4)

11761

ant
discarded B593B17 a cross
41

11762

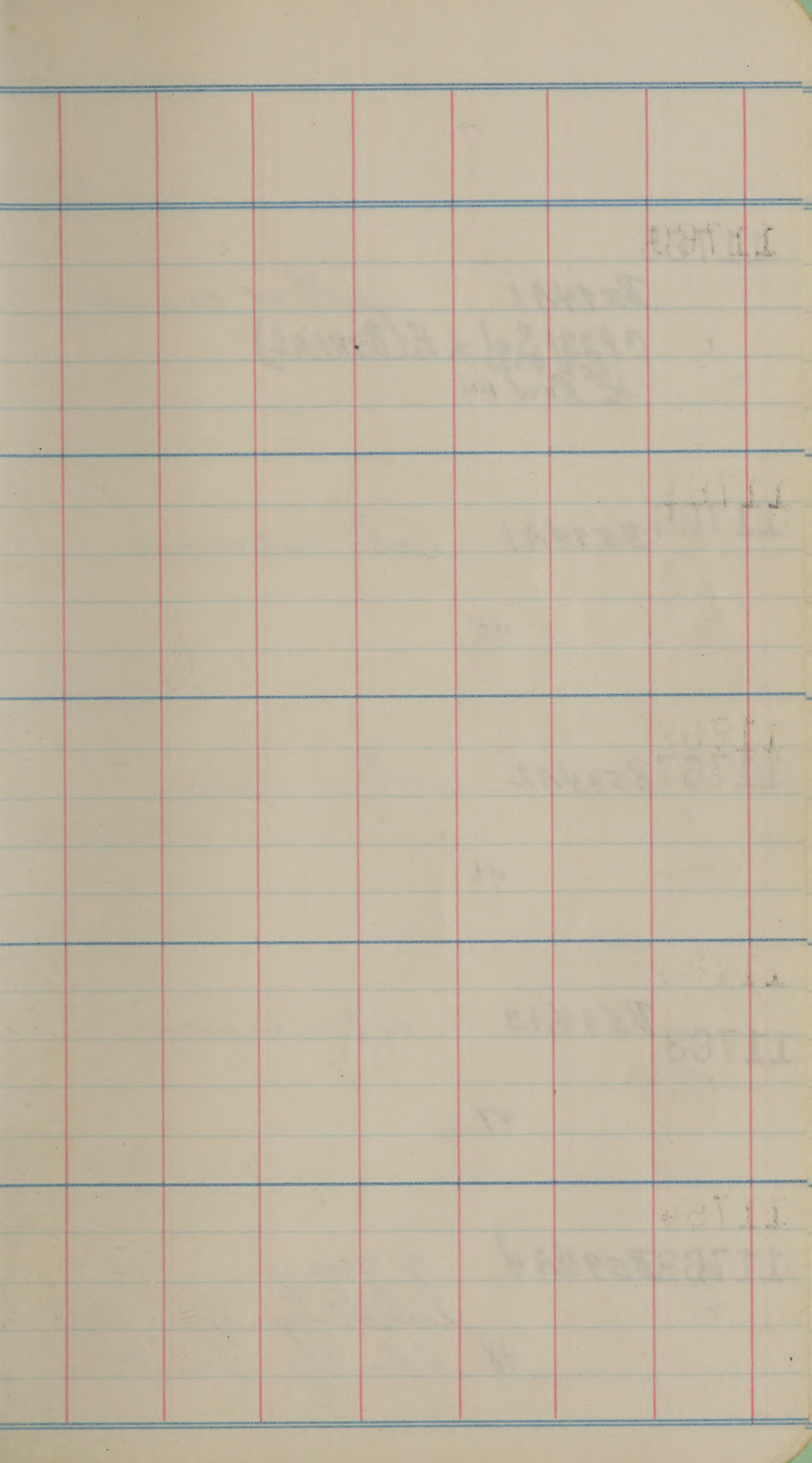
ant B593B18 a cross
Selected eggs. Type 10-6-60
42
(alk = (4-4x2)(2-5x4))

11763

ant
discarded B593B19 a cross
43 alk = (2-2x1)(3-2x2)(1-3x2)

11764

ant B593B20 a cross
Selected eggs. Type 10-6-60
1/2 Row 44 alk = (2-4x2)(2-5x4)(2-7x7)



11765

B594A1

not a cross

CP231 Sel x F1(B581A6)

^{CCF 9233}
 $\frac{1}{2}$ Row 44

11766

B594A1

not a cross

45

11767

B594A2

not a cross

46

11768

B594A3

not a cross

47

11769

B594A4

a cross

48 Selected Lggs. type 10-6-60
✓ few Lggs. present

11763

11763

11763

11763

11763

11770 B594A5 across
CP231(C.F. 9233) x F₁(B581A6)
SEL. 49 selected by gr. Type 10-6-60

11771 B594A6 not across

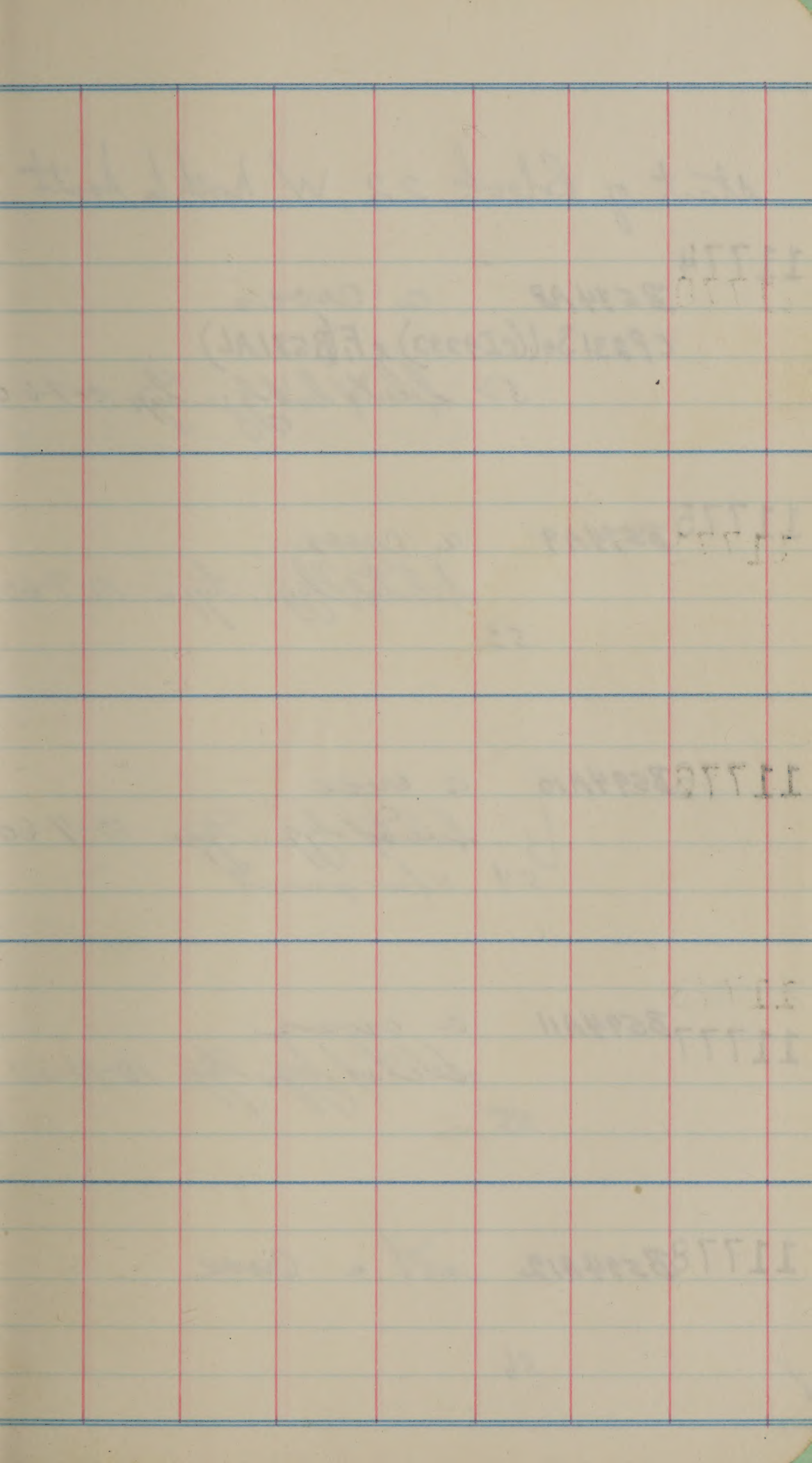
50

11772 B594A7 across
Selected by gr. Type 10-6-60
51

11773 B5911A2 across
1/2 row Selected by gr. Type 10-6-60

11773 B5911A3 across
1/2 row Selected by gr. Type 10-6-60
across back of plot

END of Block 21W



start of Block 22 W north to South

11774

B594A8

a cross

CP231 Sel(CI9233) x F(B581A6)

52 Selected by type 10-7-60

11775

B594A9

a cross

Selected by type 10-7-60

53

11776

B594A10

a cross

Selected by type 10-7-60

54 V few present

11777

B594A11

a cross

Selected by type 10-14-60

55

11778

B594A12

not a cross

56

1177

1178

1179

1180

1181

2

11779

B594A13 a cross

CP23/Sel (CI9233) x F, (B58/A6)

57 selected eggs. Types 10-14-60
V. few present. Found one strain

11780

B594A14

a cross

selected eggs. Types 10-14-60

58

11781

B594A15

a cross

selected eggs. Types

59

10-14-60

11782

B594A16

a cross

selected eggs. Types

60

10-14-60

11783

B594A17

not a cross

61

bulb, sh. 18. p. 18.

found a v. short, still for stand

11784

B594A18 a cross
C P23/Sel(CI9233) x F₁(B581A6)

62 select by type 10-14-60 &
10-20-60

11785

B595A1
BBt50 x F₁(B587A1)

1/2 Row 63 May not be a cross
selected made from all plant

11786

B595A2

prob. not a cross
1/2 Row 63

11787

B595A3

prob. not a cross
64

11788

B595A4

prob. not a cross

1/2 Row 65

Short HT. stub for stand (10-3-60)
3 plants with v. long slender gr. (Ictea?)

essent (V. ⁽⁶⁾ present)

B589A4 is carrying H.B. resistance

11789

B596A1 a cross

ant BBt50 x F₁(B589A4)

1/2 ROW 65 alk = (all 2 x 1)

11790

B596A1

a cross

66

11791

B596A2

a cross

alk = (4-2x1)(1-4x2)(1-5x4)

67 Solubly test type
10-20-60

11792

B596A3

a cross

alk = (5-2x1)(1-2x2)

68 Solubly test type
10-20-60

11793

B596A4

a cross

alk = (5-2x1)(1-4x2)

69 Solubly test type
10-20-60

1133

1133

1133

1133

1133

11794

B596A5 a cross

art

BBt50 x Fi (B589A4)

70 select 4 best lg. gr. type 10-2060
shorter hit than others

11795

B596A6

art
mud

$$alk = (3-2 \times 1)(3-4 \times 2)$$

1/2 Row 71

11796

B596A8

$$alk = (2-2 \times 1)(3-2 \times 2 \times 1 \times 2)$$

art
discard

1/2 Row 71

11787

B596A8

art
discard

72

11788

B596A9

$$alk = (3-2 \times 1)(3-5 \times 4)$$

art
discard

1/2 Row 73

Old plant for Stansel (2)

10-31-60

(uk = all 2x1)

11799

ant

B596A10 a cross

BBt50 x F1(B589A4)

1/2 Row 73 *selectly bred eggs* 10-20-60
alk = (all 2x1)

11800

B596A11

ant
Discard

74

alk = (4-2x1)(2-4x2)

11801

ant

B596A12 a cross

1/2 Row 75 *selectly bred eggs* 10-21-60

alk = (3-2x1)(1-3x2)(2-4x2)

may not be a cross

11802

B599A1

only 4 plant present.

BBt50 x B579A2-45-9

1/2 Row 75 *Pick all heads* 10-21-60

11803

B599A3

a cross

selectly bred eggs 10-21-60

1/6 Row 76

11804 B599A4 a cross

BBt50 x B579A2-45-90

$\frac{1}{6}$ Row 76 Selected best eggs Type 10-21-60

11805 B599A5 a cross

$\frac{1}{6}$ Row 76 Selected best eggs Type 10-21-60

11806 B599A6 a cross

6 plants present

$\frac{1}{6}$ Row 76 picked all plants 10-21-60

11807 B599A7 a cross

Selected eggs Type

$\frac{1}{6}$ Row 76 10-21-60

11808 B599A6 a cross

BBt50 x B579A2-45-28

$\frac{1}{6}$ Row 76 Selected best eggs Type 10-21-60

11801

11802

11803

11804

11805

11809 B5911A9 a cross
BBt50 x B579A2-45-28
 $\frac{1}{3}$ Row 77 Selected Eggs Type 10-27-60

11810 B5912A1 a cross
BBt50 x F₁ (BBt50 x P.I. 215,936)
 $\frac{1}{3}$ Row 77

11811 B5913A1 not a cross
P.I. 215,936 x F₁ (P.I. 215,936 x BBt50)
 $\frac{1}{3}$ Row 77

11812 B5913A1 not a cross
 $\frac{1}{2}$ Row 78

11813 B5914A1 a cross
BBt50 x B55132A6-10-4)
 $\frac{1}{2}$ Row 78 Selected Eggs Type 10-27-60

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818

1098

19378 51811

2181

11814 B5914A1

BBt50 x B55132 A6-10-4

$\frac{1}{3}$ Row 79

11815 B5914A2

$\frac{1}{3}$ Row 79

11816 B5914A3

$\frac{1}{3}$ Row 79

11817 B598A1 across

2 rows across

back of plot Photo by type 10-27-68

END of Block 22 W

Block 23W

North to South

11818 B5914A7

BBt 50 x B55132A6-10-4

$\frac{1}{3}$ Row 80

11819 B5914A8

a cross

$\frac{1}{3}$ Row 80

11820

B5914B1

a cross

$\frac{1}{3}$ Row 80

11821

B5914B1

a cross

81

11822

B5914B2

a cross

82

11818

11820

11821

11822

11823

~~B5914B3~~

11823 B5914B3 a cross
BB+50 x B55132 A6-10-4
83

11824 B5914B4 a cross
84

11825 B5914B5 a cross
 $\frac{1}{2}$ Row 85

11826 B5914B6 a cross
 $\frac{1}{2}$ Row 85

REMPZESBII

2A 21723 22810

241923 228-11

11827 B5914B6 a cross
BBT50 x B55132A6-10-4
86

11828 B5914B8 a cross
87

11829 B5915A1 a cross
CI9433 x B55132A6-10-4
88

11830 B5915A2 a cross
89

11831 B5915A3 a cross
90

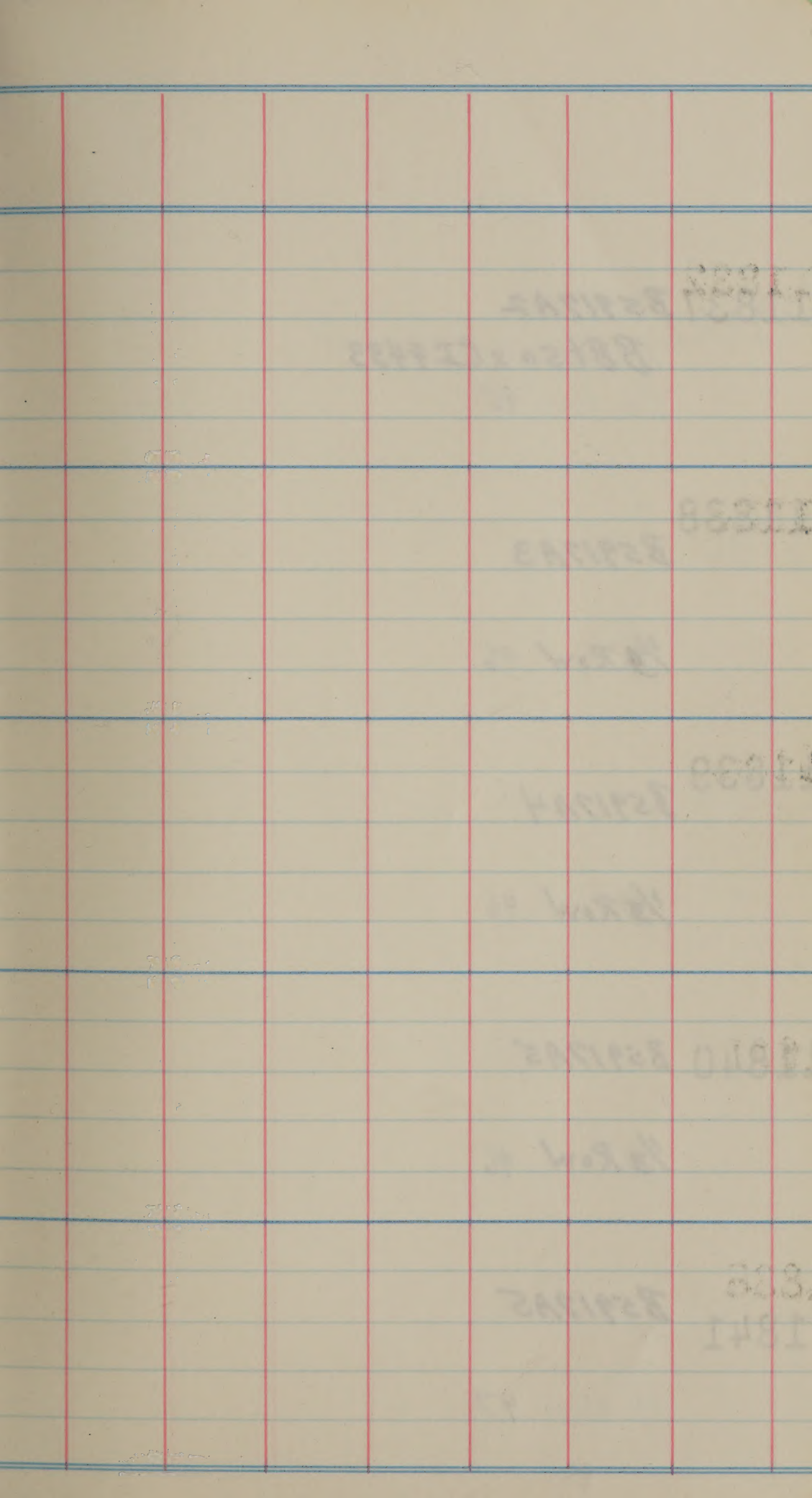
11832 B5915B1 a cross
CI 9433 x B55132A6-10-4
91

11833 B5915B2 a cross
 $\frac{1}{2}$ Row 92

11834 B5915C1 a cross
 $\frac{1}{2}$ Row 92

11835 B5915C1 a cross
93

11836 B5917A1
BBt50 x CI 9433
94



11837 B5917A2

BBT50 x CI9433

95

11838

B5917A3

$\frac{1}{3}$ Row 96

11839

B5917A4

$\frac{1}{3}$ Row 96

11840

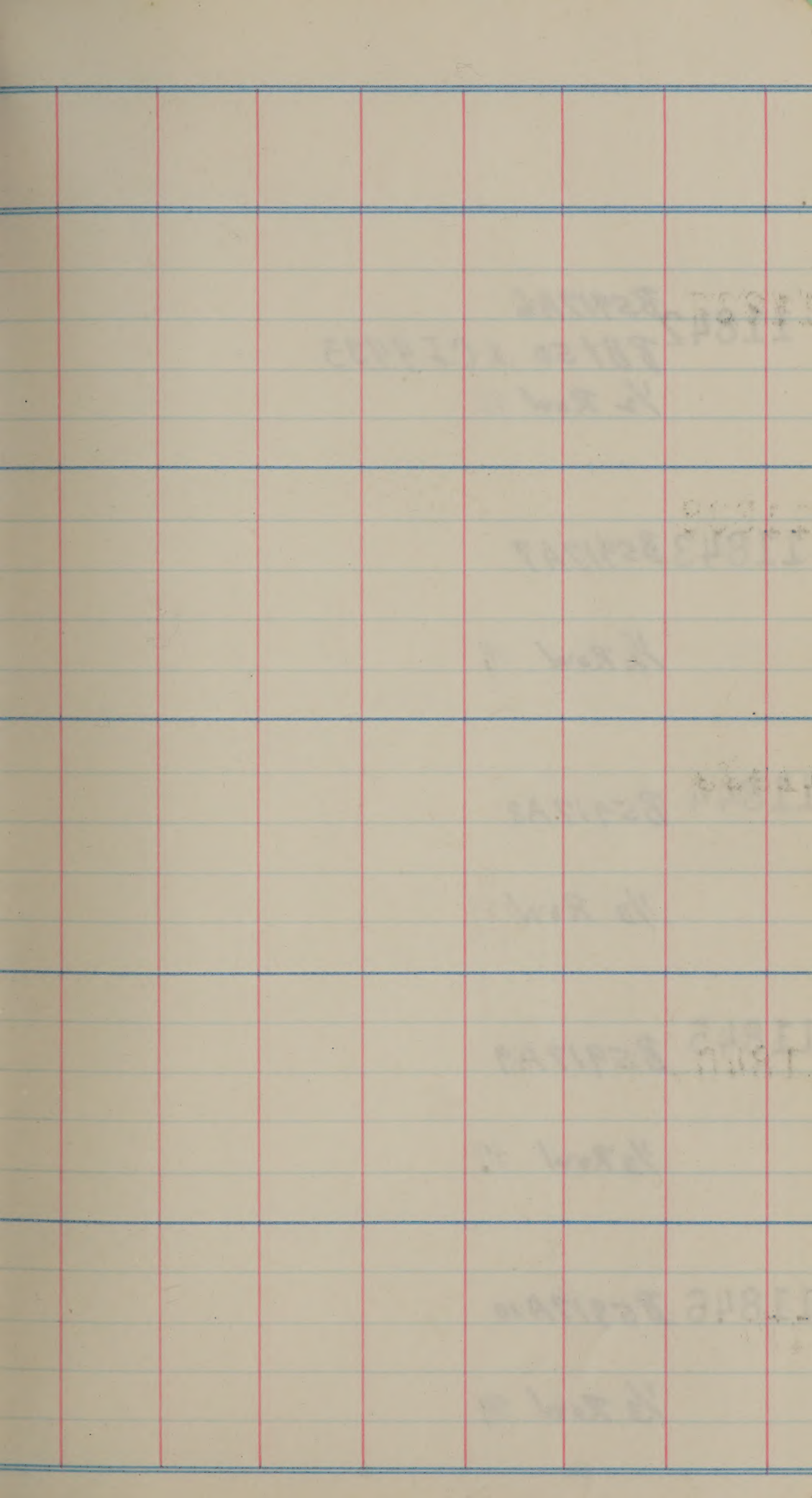
B5917A5

$\frac{1}{3}$ Row 96

11841

B5917A5

97



11842 B5917A6
BBT50 X CI 9433
 $\frac{1}{2}$ Row 98

11843 B5917A7

$\frac{1}{2}$ Row 98

11844 B5917A8

$\frac{1}{3}$ Row 99

11845 B5917A9

$\frac{1}{3}$ Row 99

11846 B5917A10

$\frac{1}{3}$ Row 99

107

04933 x 02488

1100-234811

4. 2. 2. 18. 1

44811

64811

17815

24811

11847

B5917A10

BBT50 x CI9433

$\frac{1}{3}$ Row 100

11848 B5917A11

11849 $\frac{1}{3}$ Row 100

B5917A13

11850

$\frac{1}{3}$ Row 100

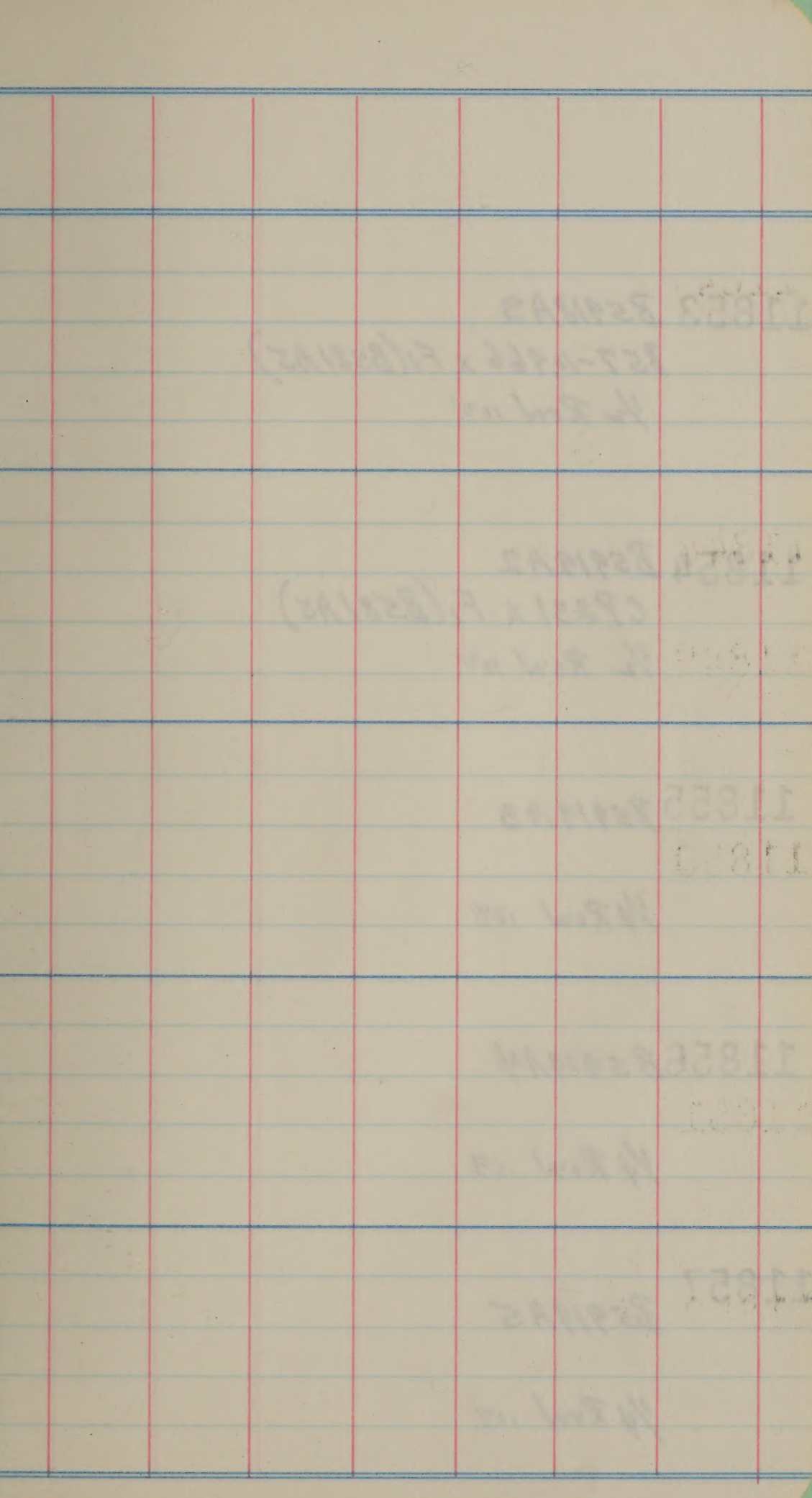
B5917A14

11851

$\frac{1}{2}$ Row 101

11852 B5917A15

$\frac{1}{2}$ Row 101



11853 B5918A3
B57-10,966 x F1(B581A5)
 $\frac{1}{2}$ Row 102

11854 B5919A2
CP231 x F1(B581A5)
 $\frac{1}{2}$ Row 102

11855 B5919A3
 $\frac{1}{4}$ Row 103

11856 B5919A4
 $\frac{1}{4}$ Row 103

11857 B5919A5
 $\frac{1}{4}$ Row 103

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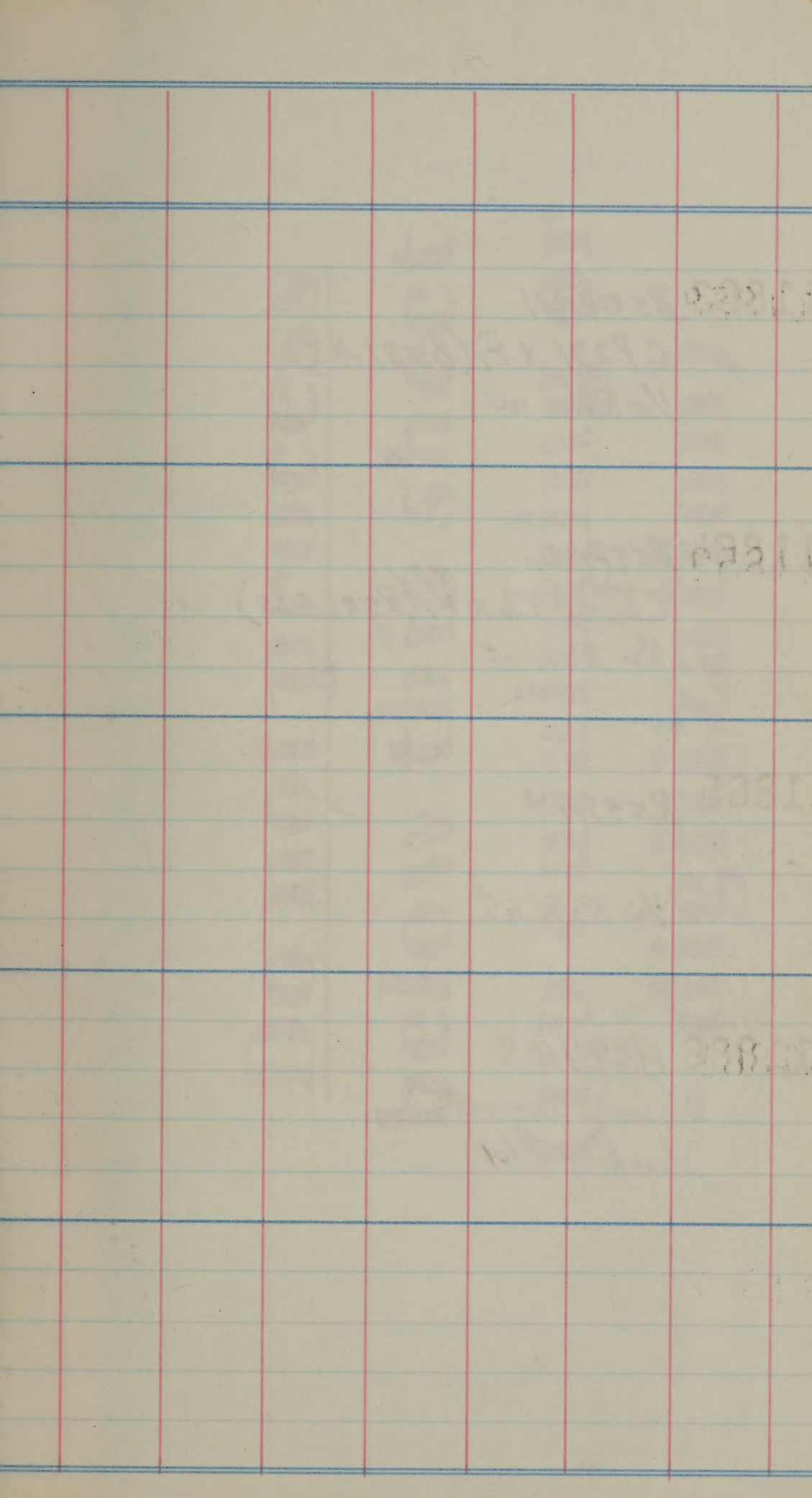
11858 B5919A6
CP231 x F, (B581A5)
1/4 Row 103

11859 B5919A7
1/5 Row 104

11860 B5919A8
1/5 Row 104

11861 B5919A9
1/5 Row 104

11862 B5919A10
1/5 Row 104

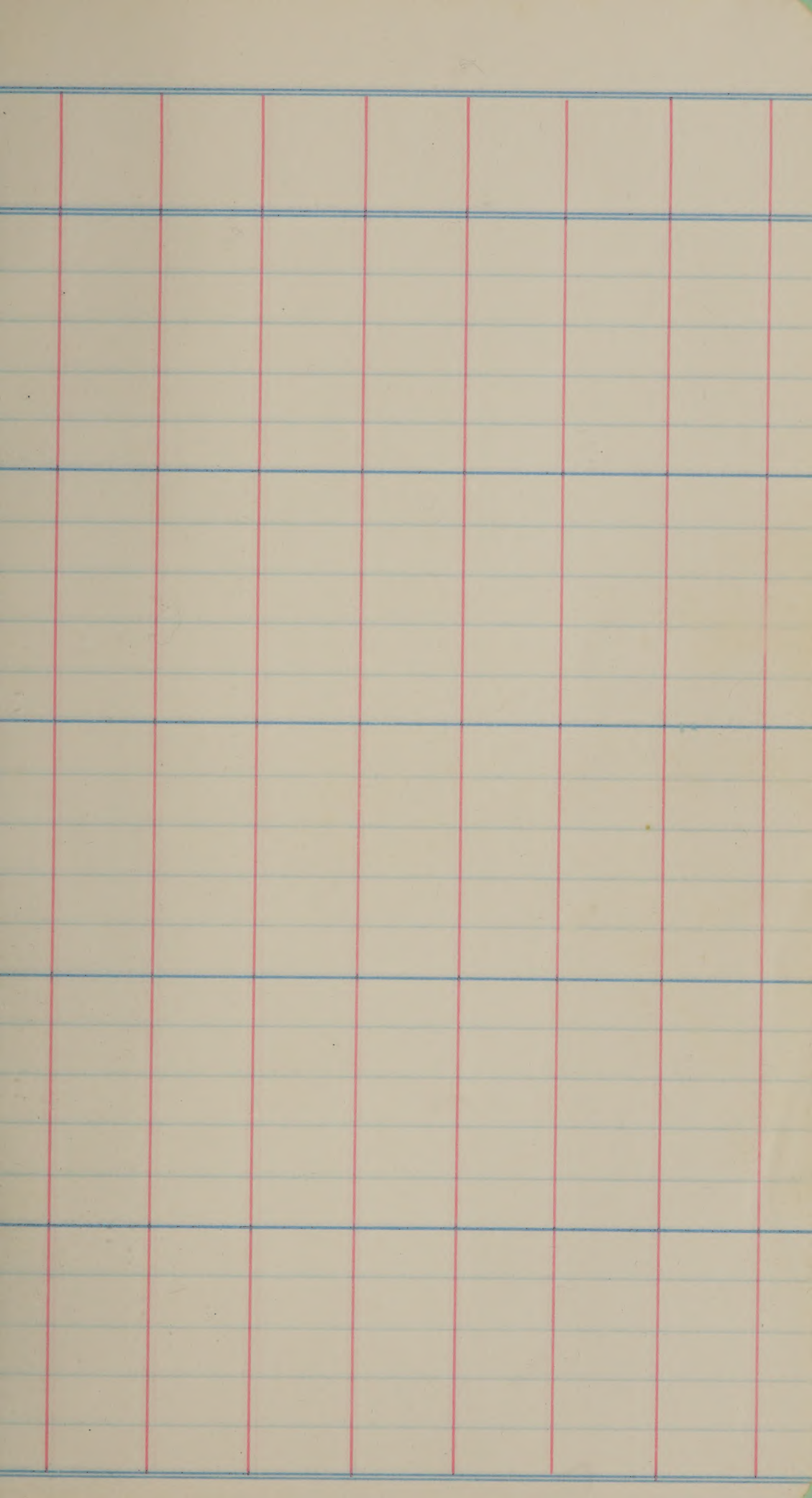


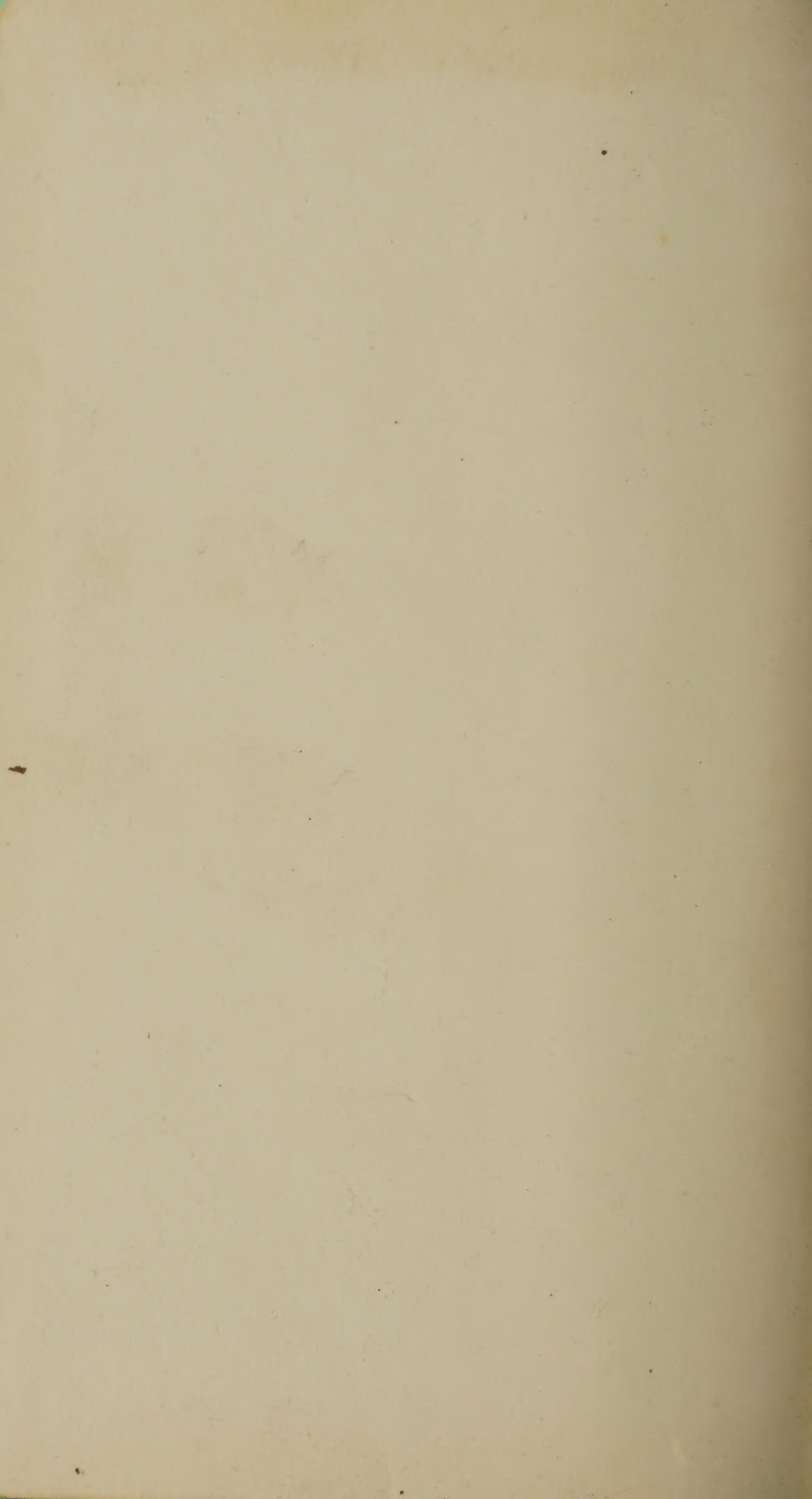
11863 B5919A11
CP231 x F₁ (B581A5)
1/5 Row 104

11864 B597A2
C.I. 9433 x F₁ (B589A25)
1/2 Row 105

11865 B597A4 across
1/2 Row 105

11866 B597A5
2 rows across
back of plot





1960 Season

If this notebook is lost will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE

Bureau of Plant Industry, Soils, and
Agricultural Engineering,

Division of Cotton and Other Fiber Crops
and Diseases

Washington 25, D. C.

16-61780-1

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBER CROPS AND DISEASES

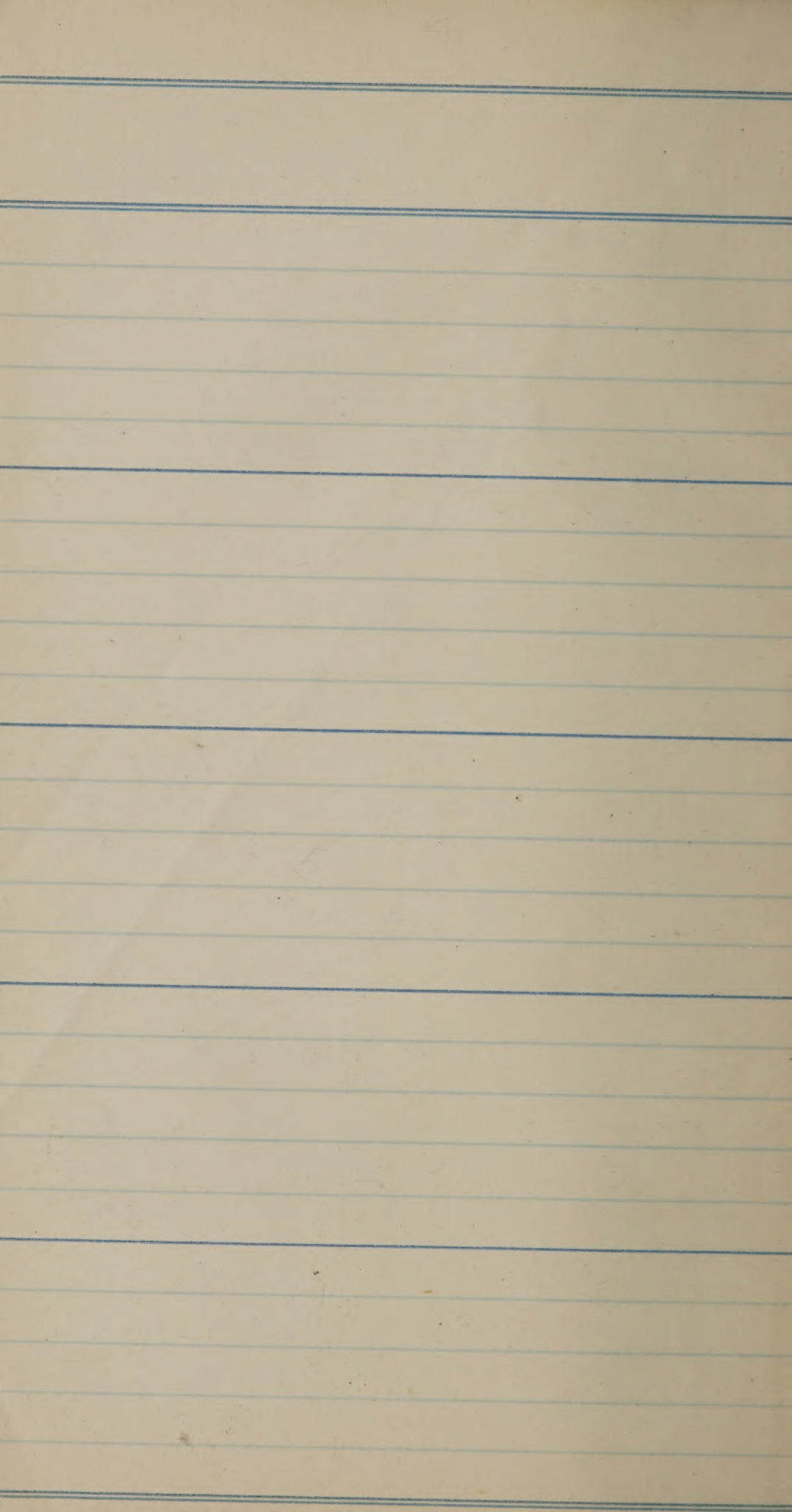
It is suggested that the following general information be recorded for each field experiment:

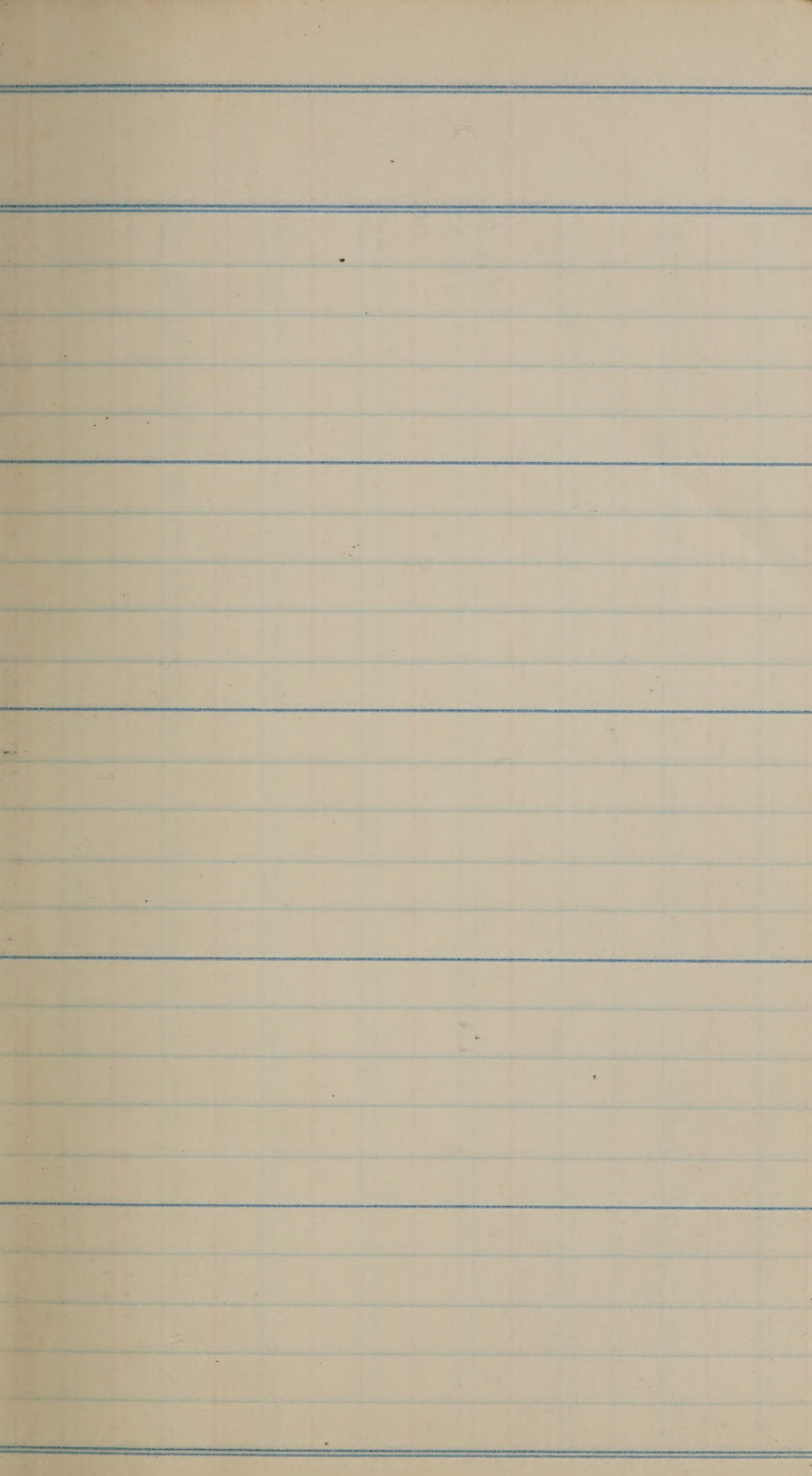
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (b) Analysis (N-P-K)
 - (c) Pounds per acre
 - (d) Method of application
 - (e) Time of application
 - (f) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

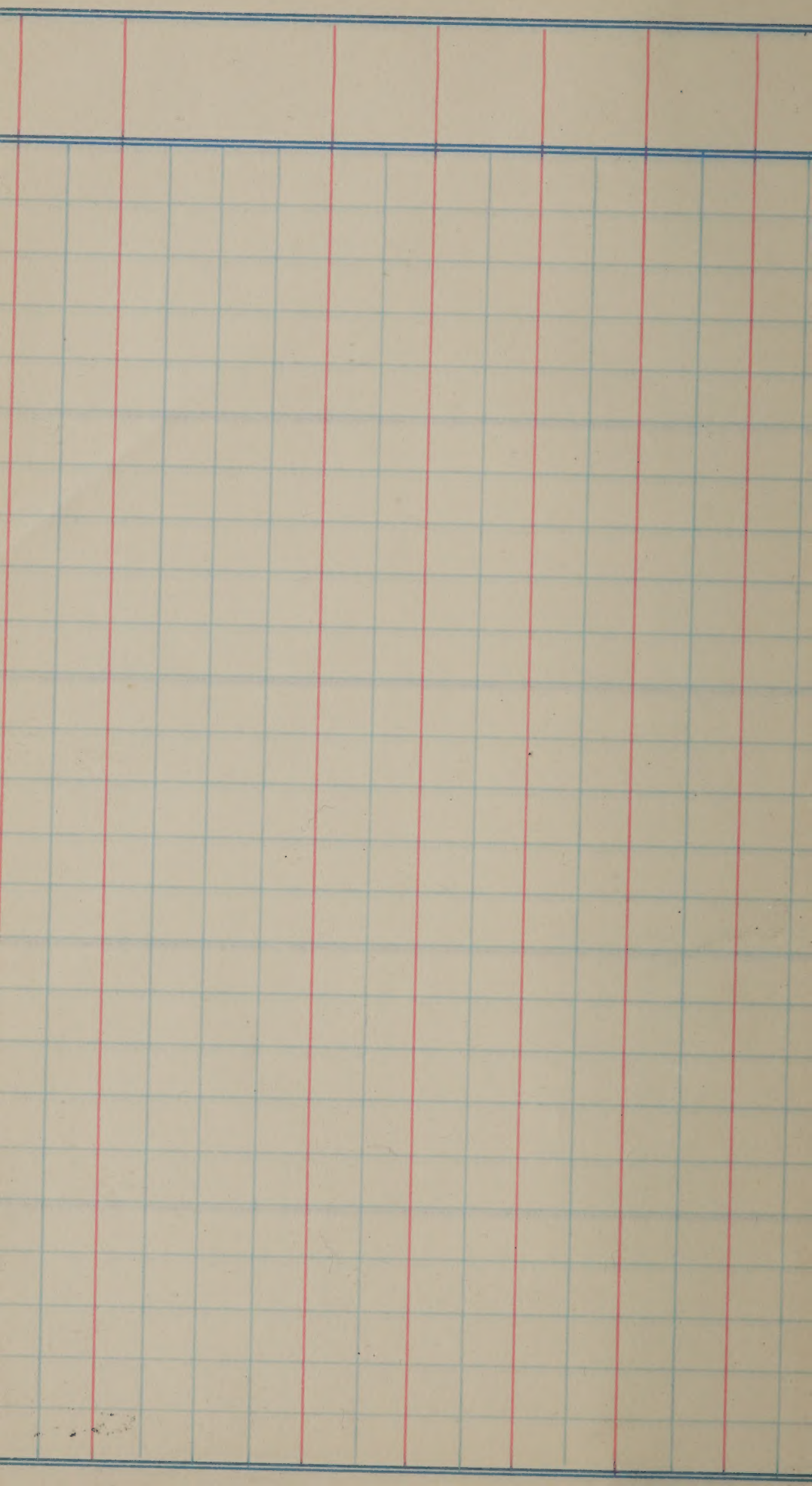
The following suggestions are made in regard to recording data:

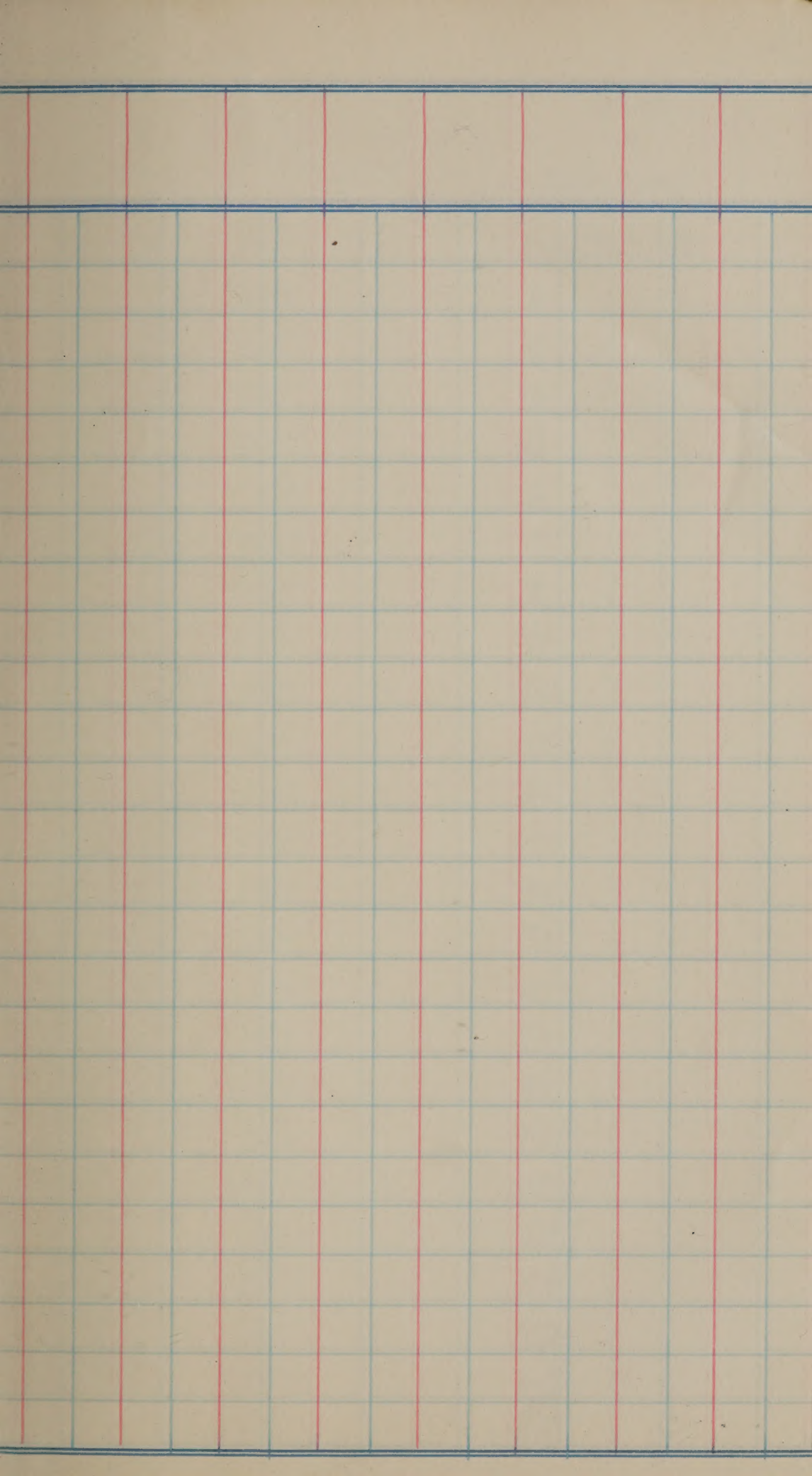
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









R-D
x
Lacrosse

First
Head

60501-1

7/17

2

7/20

3

7/23

4

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[illegible]

60501-26

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27	7/23
28	7/22
29	7/29
30	7/17
31	7/22
32	7/27
33	7/25
34	7/28
35	8/3
36	9/2
37	8/4
38	8/23
39	7/22
40	7/30
41	7/23
42	7/28
43	7/19
44	7/20
45	7/26
46	7/19
47	7/23
48	8/11
49	7/23
50	7/21

Year	Month	Day	Time	Location	Remarks
1901	Jan	1	10:00	St. Paul	Arrived
1901	Jan	2	10:00	St. Paul	Arrived
1901	Jan	3	10:00	St. Paul	Arrived
1901	Jan	4	10:00	St. Paul	Arrived
1901	Jan	5	10:00	St. Paul	Arrived
1901	Jan	6	10:00	St. Paul	Arrived
1901	Jan	7	10:00	St. Paul	Arrived
1901	Jan	8	10:00	St. Paul	Arrived
1901	Jan	9	10:00	St. Paul	Arrived
1901	Jan	10	10:00	St. Paul	Arrived
1901	Jan	11	10:00	St. Paul	Arrived
1901	Jan	12	10:00	St. Paul	Arrived
1901	Jan	13	10:00	St. Paul	Arrived
1901	Jan	14	10:00	St. Paul	Arrived
1901	Jan	15	10:00	St. Paul	Arrived
1901	Jan	16	10:00	St. Paul	Arrived
1901	Jan	17	10:00	St. Paul	Arrived
1901	Jan	18	10:00	St. Paul	Arrived
1901	Jan	19	10:00	St. Paul	Arrived
1901	Jan	20	10:00	St. Paul	Arrived
1901	Jan	21	10:00	St. Paul	Arrived
1901	Jan	22	10:00	St. Paul	Arrived
1901	Jan	23	10:00	St. Paul	Arrived
1901	Jan	24	10:00	St. Paul	Arrived
1901	Jan	25	10:00	St. Paul	Arrived
1901	Jan	26	10:00	St. Paul	Arrived
1901	Jan	27	10:00	St. Paul	Arrived
1901	Jan	28	10:00	St. Paul	Arrived
1901	Jan	29	10:00	St. Paul	Arrived
1901	Jan	30	10:00	St. Paul	Arrived
1901	Jan	31	10:00	St. Paul	Arrived

60501-51

8/11

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7/23

Year	Month	Day	Time	Location	Remarks
1952	1	1	10:00	10000	10000
1952	1	2	10:00	10000	10000
1952	1	3	10:00	10000	10000
1952	1	4	10:00	10000	10000
1952	1	5	10:00	10000	10000
1952	1	6	10:00	10000	10000
1952	1	7	10:00	10000	10000
1952	1	8	10:00	10000	10000
1952	1	9	10:00	10000	10000
1952	1	10	10:00	10000	10000
1952	1	11	10:00	10000	10000
1952	1	12	10:00	10000	10000
1952	1	13	10:00	10000	10000
1952	1	14	10:00	10000	10000
1952	1	15	10:00	10000	10000
1952	1	16	10:00	10000	10000
1952	1	17	10:00	10000	10000
1952	1	18	10:00	10000	10000
1952	1	19	10:00	10000	10000
1952	1	20	10:00	10000	10000
1952	1	21	10:00	10000	10000
1952	1	22	10:00	10000	10000
1952	1	23	10:00	10000	10000
1952	1	24	10:00	10000	10000
1952	1	25	10:00	10000	10000
1952	1	26	10:00	10000	10000
1952	1	27	10:00	10000	10000
1952	1	28	10:00	10000	10000
1952	1	29	10:00	10000	10000
1952	1	30	10:00	10000	10000

RD - Sadri
X
Lac-253

First
Head

60502-1

2

7/26

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60503-26

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60502-51

7/16

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7/17

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7/21

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7/26

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7/21

T.P. x Lacrosse (6039-2)	F ₂ Plant No.		Lamey's B.R. Ratings 1960
60503-1	2	8/19	
2	3	8/24	
3	4	8/24	
4	6	8/24	S
5	7	8/24	
6	8	8/28	
7	10	8/28	
8	13	8/14	
9	15	8/18	
10	18	8/25	
11	21	8/13	S
12	22	8/18	
13	24	8/14	
14	25	8/21	S
15	29	8/18	
16	32	8/17	
17	34	8/15	
18	38	8/13	
19	40	8/18	
20	41	8/18	S
21	42	8/28	
22	44	8/21	
23	47	8/15	
24	48	8/14	
25	49	8/13	

60504-26	51	8/11
³ 27	52	8/19
28	53	8/12
29	54	8/18
30	58	8/14
31	60	8/11
32	61	8/18
33	67	8/17
34	68	8/21
35	70	8/24
36	74	8/19
37	75	9/15
38	77	8/19
39	78	9/1
40	80	8/15
41	84	8/24
42	85	8/15
43	86	8/14
44	87	8/12
45	91	8/15
46	93	8/21
47	96	9/2
48	101	8/24
49	102	8/14
50	104	9/9

Year	Month	Day	Time	Location	Remarks
1950	1	1	10:00	10000	
1950	1	2	10:00	10000	
1950	1	3	10:00	10000	
1950	1	4	10:00	10000	
1950	1	5	10:00	10000	
1950	1	6	10:00	10000	
1950	1	7	10:00	10000	
1950	1	8	10:00	10000	
1950	1	9	10:00	10000	
1950	1	10	10:00	10000	
1950	1	11	10:00	10000	
1950	1	12	10:00	10000	
1950	1	13	10:00	10000	
1950	1	14	10:00	10000	
1950	1	15	10:00	10000	
1950	1	16	10:00	10000	
1950	1	17	10:00	10000	
1950	1	18	10:00	10000	
1950	1	19	10:00	10000	
1950	1	20	10:00	10000	
1950	1	21	10:00	10000	
1950	1	22	10:00	10000	
1950	1	23	10:00	10000	
1950	1	24	10:00	10000	
1950	1	25	10:00	10000	
1950	1	26	10:00	10000	
1950	1	27	10:00	10000	
1950	1	28	10:00	10000	
1950	1	29	10:00	10000	
1950	1	30	10:00	10000	

T.P.
x
Lacrosse
(6039-3)

F₂
Plant
No.

60504-1

3	8/10
2	8/13
3	8/23
4	9/1
5	8/18
6	8/15
7	8/21
8	8/13
9	8/21
10	8/13
11	8/11
12	8/17
13	8/23
14	8/10
15	8/11
16	9/1
17	8/19
18	9/7
19	8/18
20	9/1
21	8/18
22	8/31
23	8/17
24	8/19
25	8/23

60304-16

1/16 25 12

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1/16 25 12

60504-26	73	8/14
27	75	8/11
28	76	8/13
29	80	8/15
30	81	8/18
31	83	8/18
32	84	8/11
33	86	8/13
34	87	8/8
35	88	8/23
36	89	8/11
37	92	8/18
38	93	8/15
39	95	8/13
40	98	8/12
41	103	8/11
42	104	8/24
43	106	8/15
44	107	8/17
45	110	8/16
46	124	8/11
47	125	8/13
48	128	8/18
49	130	8/12
50	132	8/16

60504-51	133	8/19
52	139	8/12
53	140	8/14
54	141	8/10
55	142	8/24

C.I. 6001
^x
 df T. P. Nat'l
 Cross

1959
 Row
 No.

F ₄	60505-1	6	8/31
	2	"	8/28
	3	"	8/28
	4	"	8/31
	5	"	8/30
	6	"	8/24
	7	"	8/24
	8	"	8/24
	9	"	8/24
	10	"	8/30
	11	"	8/27
	12	"	8/26
	13	17	9/8
	14	"	9/6
	15	19	8/26
	16	"	8/27
	17	21	9/2
	18	"	8/26
	19	"	8/27
	20	"	9/1
	21	"	9/1
	22	"	8/30
	23	23	9/16
	24	"	9/16
	25	"	9/16

60506	26	23	9/16
5	27	25	9/10
	28	"	9/10
	29	"	9/6
	30	"	9/9
	31	"	9/10
	32	"	9/11
	33	26	8/24
	34	"	8/24
	35	"	8/24
	36	"	8/28
	37	"	8/24
	38	"	8/24
	39	31	8/29
	40	"	8/30
	41	"	9/1
	42	"	8/29
	43	39	8/27
	44	"	8/29
	45	"	8/29
	46	"	8/15
	47	"	8/25
	48	"	8/29
	49	41	8/29
	50	"	8/25

60505-51	41	8/24
52	"	8/24
53	"	8/29
54	"	8/30
55	43	8/24
56	"	8/24
57	"	8/24
58	"	8/24
59	"	8/24
60	"	8/24

Seed of each of the above 1959 rows (i.e., 6, 11, 17, 19, 21, 23, 25, 26, 31, 39, 41, 43) were sent to Soney in Baton Rouge to test for H.B. reaction under greenhouse conditions. In these F_3 rows individual panicle selections were not harvested, i.e., the entire plot was harvested and seed of each row bulked. 30 to 50 seed of each bulked row were selected for Soney. For example, from 1959 F_3 row #60 40 gl, gh, lgt seed were hand picked. Desirable grain types were emphasized. This same procedure was followed in

selecting the seed for the 6 F_4 rows
 of Row # 6 planted here on the
 station (F_4 population 60505) as
 well as for the other rows of
 this population.

	RD - Sadri x Lac - 253 Pot 525	F ₂ Plant No. 1959		Larney's B.R. Rating 1960	
F ₃	60506-1	2	8/14	?	
	2	24	8/15	R	
	3	30	8/13	R	
	4	34	8/11	R or Seg.	
	5	36	8/16	Seg.	
	6	42	8/16	R	
✓	7	43	8/17	Seg.	
	8	47	8/12	R	
	9	51	8/19	Seg.	
	10	56	8/12	—	
	11	70	8/13	?	
✓	12	73	8/14	R or Seg.	
	13	76	8/14	Seg.	
	14	80	8/11	Seg.	
	15	84	8/13	?	
	16	86	8/14	?	
	17	90	8/13	?	
	18	93	8/11	R	
	19	106	8/18	?	
	20	107	8/11	Seg.	
	21	108	8/18	?	
	22	112	8/19	Seg.	
	23	121	8/14	S	
	24	129	8/13	Seg.	
	25	133	8/19	R or Seg.	

General
Appearance

Short

Tall

Med.

Seg

Med.

Tall

Short Good

Med.

Tall

Short

Med.

Med. Good

Seg.

Seg.

Med.

Med.

Short

Tall

Med.

Seg.

Tall

Tall

Med.

?

Med.

Grain unsuitable!

Grain unsuitable

Grain type generally unsuitable.

60506-26	135	8/14	Sag.
27	140	8/17	Sag.
28	144	8/13	Sag.
29	145	8/17	?

Identical seed of each of these
 same 1959 F_2 plants were sent to
 Loney in Baton Rouge to test
 H.B. reaction in greenhouse.

Very good looking! Heads from 20 plants!

Med. Good

Seg.

Tall

Med. Good

RD - Sadri
x
(4II-1-8 x R-252)

(Pot 519 A)

60507-1

2

9/7

3

9/8

4

9/8

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9/8

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9/7

7

9/10

8

9/7

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9/8

10

9/7

11

9/7

MP

x

S. 3

Date		Time		Location		Remarks	
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152
153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200

RD - Sadri
 x
 (4II-1-8 x R-252)
 (Pot 519 B)

60508-1	9/15	R to Co.
2	9/9	
3	9/10	Too tall.
4	9/8	
5	9/11	R to Co
6	9/8	Too tall.
7	9/8	
8	9/11	R to Co.
9	9/8	
10	9/8	
11	9/11	
12	9/10	
13	9/8	
14	9/9	
15	9/7	
16	9/8	
17	9/11	MR to Co.
18	9/10	
19	9/11	
20	9/10	

Very good plant type! very ^{Good} uniform!

upright
plant
types.

Very good type.

Grow
of these in head-row blocks (F4)
& quality on a few lines in 1961. Get milling
lines in 1960.

(R-D x Sadri)
 (Rec 13^x - "lgt dwf")

(Pot 520)

60509-1

2		
3	9/18	
4	9/12	
5	9/17	
6	9/8	
7	9/18	R to Co.
8	9/8	
9	9/9	
10	9/7	
11	9/17	R to Co.
12	9/7	
13	9/8	
14	9/18	R to Co.
15	9/8	R to Co.
16	9/18	R to Co.
17	9/17	R to Co.
18	9/8	R to Co.
19	9/8	MR to Co.
20	9/16	R to Co.
21	9/8	
22	9/8	R to Co.
23	9/16	MR to Co.
24		R to Co.
25	9/17	

Good
upright
plant
types.

(Rec 13 - "1st dwt")

(RD - ^xSadri)

(Pot 521)

60510-1

2	9/9	
3	9/17	R to Co.
4	9/12	
5	9/8	
6	9/18	
7		
8		
9		
10	9/14	
11	9/18	
12	9/10	
13	9/10	
14	9/8	
15		
16	9/18	
17	9/18	
18		
19		
20		
21		
22	9/18	
23	9/9	R to Co.
24		
25	9/18	

(1495-1500)
(1501-1505)

Very good type.

Short, sturdy, upright, heavy yielding?

Very short.

Many Excellent-looking types. Mostly R to Co.; relatively short.

RD-Sadri
X
(7/8 Rex - TP49)
(Pot 524)

60511-1	9/17
2	9/6
3	9/9
4	9/9
5	
6	9/14
7	9/8
8	9/5
9	9/8
10	9/8
11	9/7
12	9/11
13	9/8
14	
15	9/9
16	9/4
17	
18	9/10
19	9/7
20	9/8
21	9/8
22	9/10
23	9/8
24	9/8
25	9/7

Upright but most too tall!

1-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

1-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

RD - Sadri
^x
(7/8 Rex - TP 49)
(Pot 524A)

60512-1

2

9/5

9/13

3

9/6

4

9/1

5

9/12

6

9/8

7

9/13

8

9

10

9/1

11

8/31

12

9/5

13

9/1

14

9/1

15

9/15

16

9/1

17

9/5

18

9/1

19

9/2

20

21

9/8

22

9/3

23

9/8

24

9/3

25

9/1

	- 17.8
(10-17)	10.8
(10-17)	9.7

<http://www.digress.com>

100

1

100

RD - Sadri
x
(7/8 Rex - TP49)
(Pot 524 B)

60513-1

9/11

2

9/8

3

4

5

9/8

6

7

9/8

8

9

9/10

10

9/12

11

12

9/10

13

9/16

14

9/18

15

9/12

16

9/11

17

9/15

18

19

9/8

20

9/9

21

22

9/8

23

9/11

24

9/8

25

9/7

Many too tall ; mostly Co R ; upright.

RD - 2000
 1000 - 1000
 (1000 - 1000)

1000 - 1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

RD - Sadri
x
7/8 Rex - TP 49

(Pot 524C)

60514 -1

9/11

2

9/11

3

9/10

4

9/16

5

6

9/12

7

8

9/8

9

9/10

10

11

9/8

12

9/16

13

9/10

14

9/8

15

16

9/18

17

18

9/3

19

9/8

20

21

9/8

22

9/16

23

9/8

24

9/8

25

9/8

Many too tall; upright; many R to Co.

1-11-21
5281X - 648
(85274.8)

1-11-21

5

6

7

8

9

10

11

12

13

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17

18

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21

22

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24

25

26

27

28

29

30

RR - Tillering
x
RRU - R/252
(Pot 532B)

60515-1	8/18
2	8/22
3	8/23
4	8/21
5	8/23
6	8/20
7	8/22
8	8/21
9	8/21
10	8/22
11	8/21
12	8/21
13	8/22
14	8/22
15	8/21
16	8/18
17	8/19
18	8/23
19	8/23
20	8/22
21	8/21
22	8/21
23	8/23
24	8/24
25	8/23
26	8/21

2002. 1. 6. 21

(41-522)

1-212100

11r	2
11r	2
11r	4
11r	2
11r	2
11r	1
11r	2
11r	8
11r	10
11r	11
11r	15
11r	13
11r	14
11r	12

R-D x Loc.

(C57-14)

60516-1

9/9

2

9/11

3

9/17

4

9/13

5

9/8

6

9/6

7

8/30

8

9/11

9

9/2

10

9/4

11

12

9/11

13

9/11

14

9/11

15

9/10

			1st		DOB-RON		
			2nd				
			3rd				
			4th				
			5th				
			6th				
			7th				
			8th				
			9th				
			10th				
			11th				
			12th				
			13th				
			14th				
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			41st				
			42nd				
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			81st				
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			89th				
			90th				
			91st				
			92nd				
			93rd				
			94th				
			95th				
			96th				
			97th				
			98th				
			99th				
			100th				

Mo. R-500
X
Nato

Pot
No.
F2

60517-1	#8	184	8/24
2	#7	189	8/24
3	#8	190	8/24
4	#5	193	8/26
5	#4	195	9/1
6	#2	197	8/30
7		198	8/29
8		199	9/2
9	#3	203	8/30
10	#1	205	8/30
11	#1	206	8/30
Nato X Mo R-500	12	208	8/24
	13	222	8/31

No.	Plant	T. F.	L. F.	No.	Plant	T. F.	L. F.
1	...	...	...	1	...	...	...
2	...	...	...	2	...	...	...
3	...	...	...	3	...	...	...
4	...	...	...	4	...	...	...
5	...	...	...	5	...	...	...
6	...	...	...	6	...	...	...
7	...	...	...	7	...	...	...
8	...	...	...	8	...	...	...
9	...	...	...	9	...	...	...
10	...	...	...	10	...	...	...
11	...	...	...	11	...	...	...
12	...	...	...	12	...	...	...
13	...	...	...	13	...	...	...
14	...	...	...	14	...	...	...
15	...	...	...	15	...	...	...
16	...	...	...	16	...	...	...
17	...	...	...	17	...	...	...
18	...	...	...	18	...	...	...
19	...	...	...	19	...	...	...
20	...	...	...	20	...	...	...
21	...	...	...	21	...	...	...
22	...	...	...	22	...	...	...
23	...	...	...	23	...	...	...
24	...	...	...	24	...	...	...
25	...	...	...	25	...	...	...
26	...	...	...	26	...	...	...
27	...	...	...	27	...	...	...
28	...	...	...	28	...	...	...
29	...	...	...	29	...	...	...
30	...	...	...	30	...	...	...
31	...	...	...	31	...	...	...
32	...	...	...	32	...	...	...
33	...	...	...	33	...	...	...
34	...	...	...	34	...	...	...
35	...	...	...	35	...	...	...
36	...	...	...	36	...	...	...
37	...	...	...	37	...	...	...
38	...	...	...	38	...	...	...
39	...	...	...	39	...	...	...
40	...	...	...	40	...	...	...
41	...	...	...	41	...	...	...
42	...	...	...	42	...	...	...
43	...	...	...	43	...	...	...
44	...	...	...	44	...	...	...
45	...	...	...	45	...	...	...
46	...	...	...	46	...	...	...
47	...	...	...	47	...	...	...
48	...	...	...	48	...	...	...
49	...	...	...	49	...	...	...
50	...	...	...	50	...	...	...

	T.P. X Lacrosse (6039-2)	F ₂ Plant No.		Lamey's B.R. Ratings 1960
1	60503-51	1	9/1	
2	Cont'd 52	5	9/8	
3	53	9	9/4	
4	54	11	9/6	S
5	55	12	9/8	
6	56	14	9/4	
7	57	16	9/5	
8	58	17	8/30	S
9	59	19	9/3	S
10	60	20	9/4	
11	61	23	9/2	Seg. or S
12	62	26	9/9	Seg. or S
13	63	27	9/2	
14	64	28	9/8	
15	65	30	8/29	
16	66	31	9/7	Seg.
17	67	33	9/4	
18	68	35	9/7	
19	69	36	9/1	
20	70	37	9/7	
21	71	39	9/8	S
22	72	43	9/5	
23	73	45	9/3	
24	74	46	9/1	
25	75	50	9/4	

[illegible]

26	60503-16	55	8/31
27	77	56	9/5
28	78	57	9/9
29	79	59	9/11
30	80	62	9/1
31	81	63	9/10
32	82	64	9/1
33	83	65	9/8
34	84	66	9/8
35	85	69	9/7
36	86	71	
37	87	72	9/17
38	88	73	9/7
39	89	76	9/11
40	90	79	
41	91	81	
42	92	82	
43	93	83	
44	94	88	9/16
45	95	89	9/7
46	96	90	9/6
47	97	92	9/7
48	98	94	9/9
49	99	95	9/12
50	100	97	9/16

51	60503-101	98	9/15
52	102	99	9/18
53	103	100	
54	104	103	

80001	Beltsville Pot 526	8/31
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80002	Beltsville Pot 532	8/18
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80003	Mo. R-500 x Nato	8/25
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80004	Nato x 250-Mag 8177	8/27
-------	------------------------	------

80005	L-M x Nato 8226	9/1
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80006

R-Z #8 X 250 M

8/31

8230

80007

4440 EF X L-M

9/8

8238

80008

4440 EF X L-M

9/8

8239

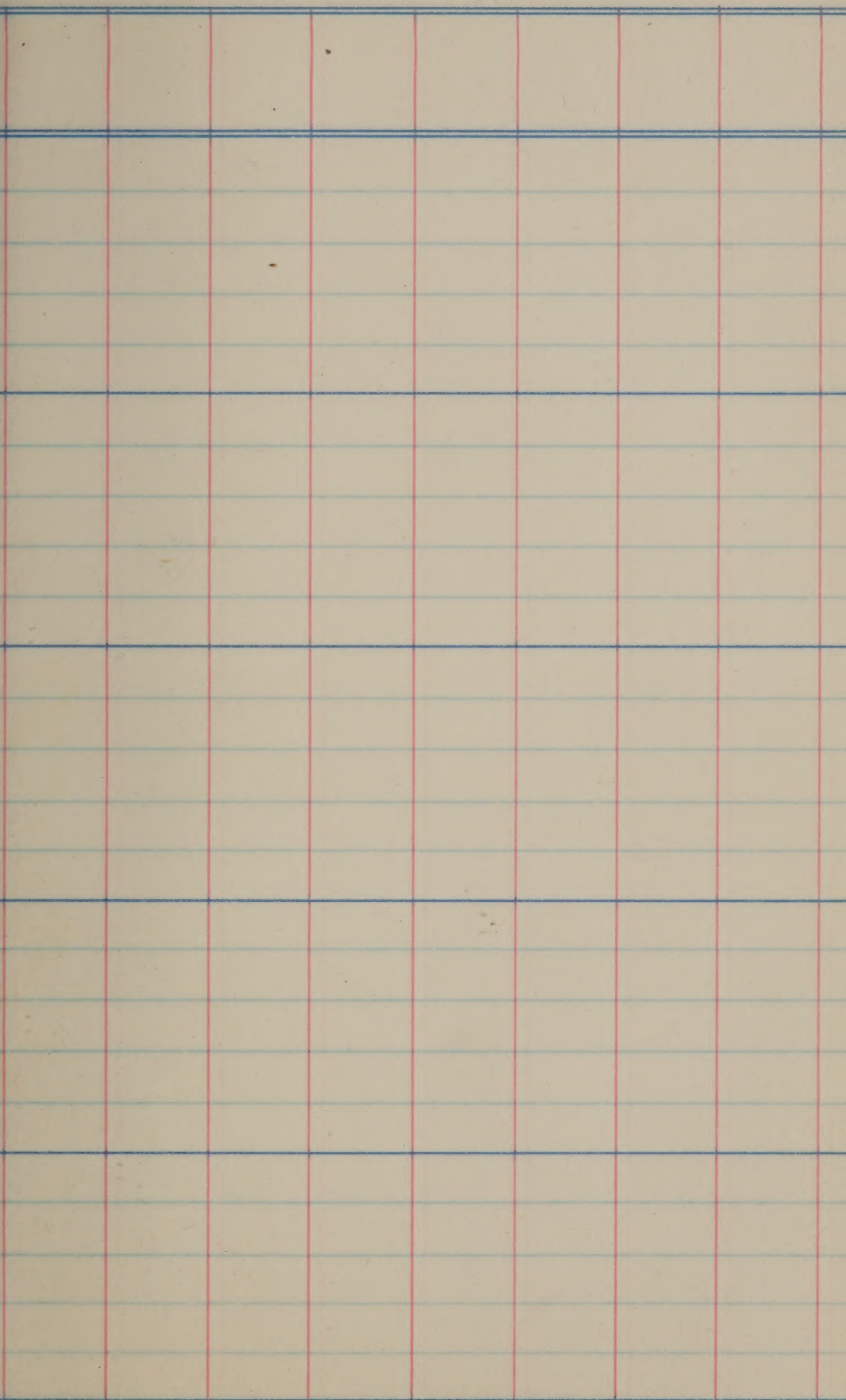
80009

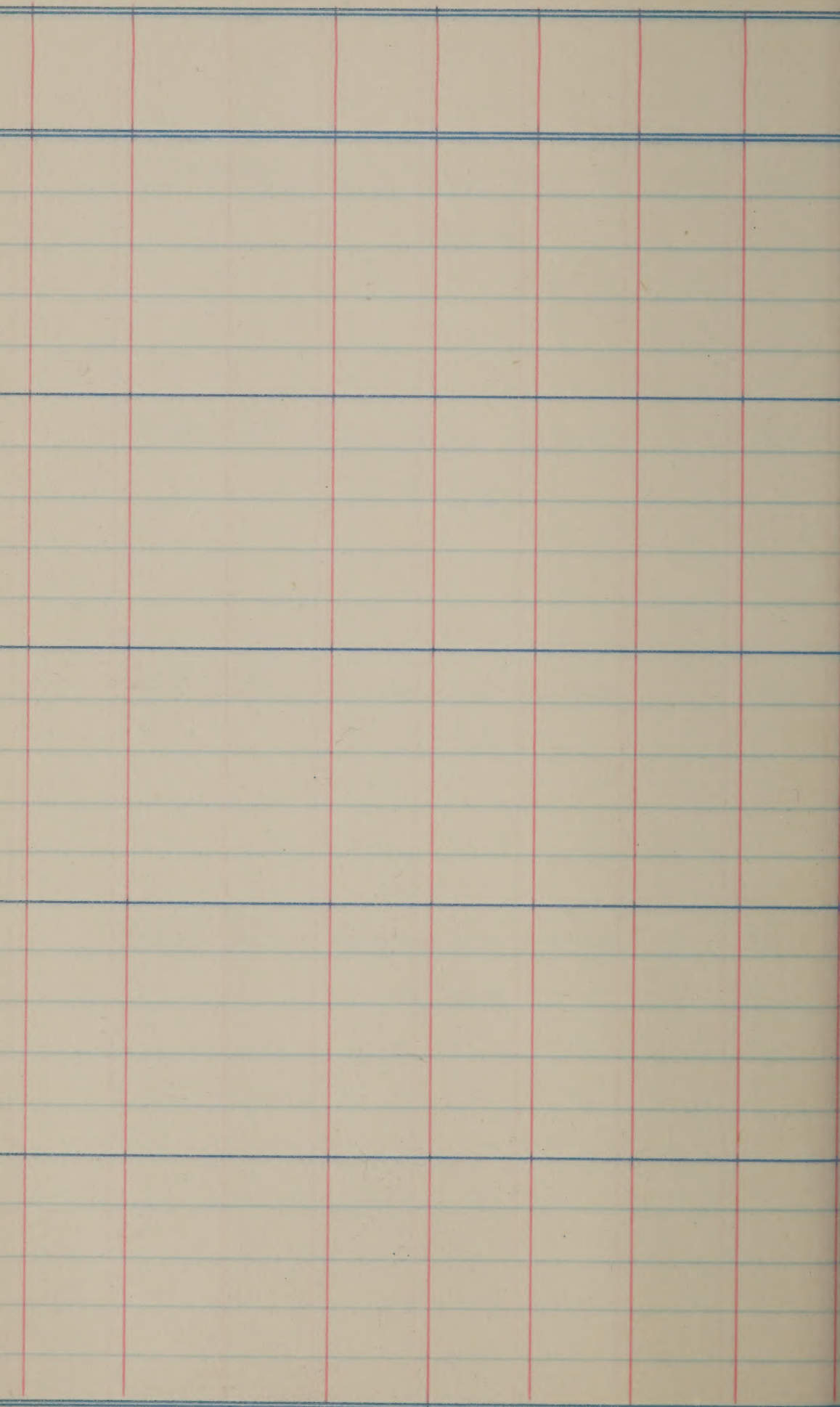
4440 EF X L-M

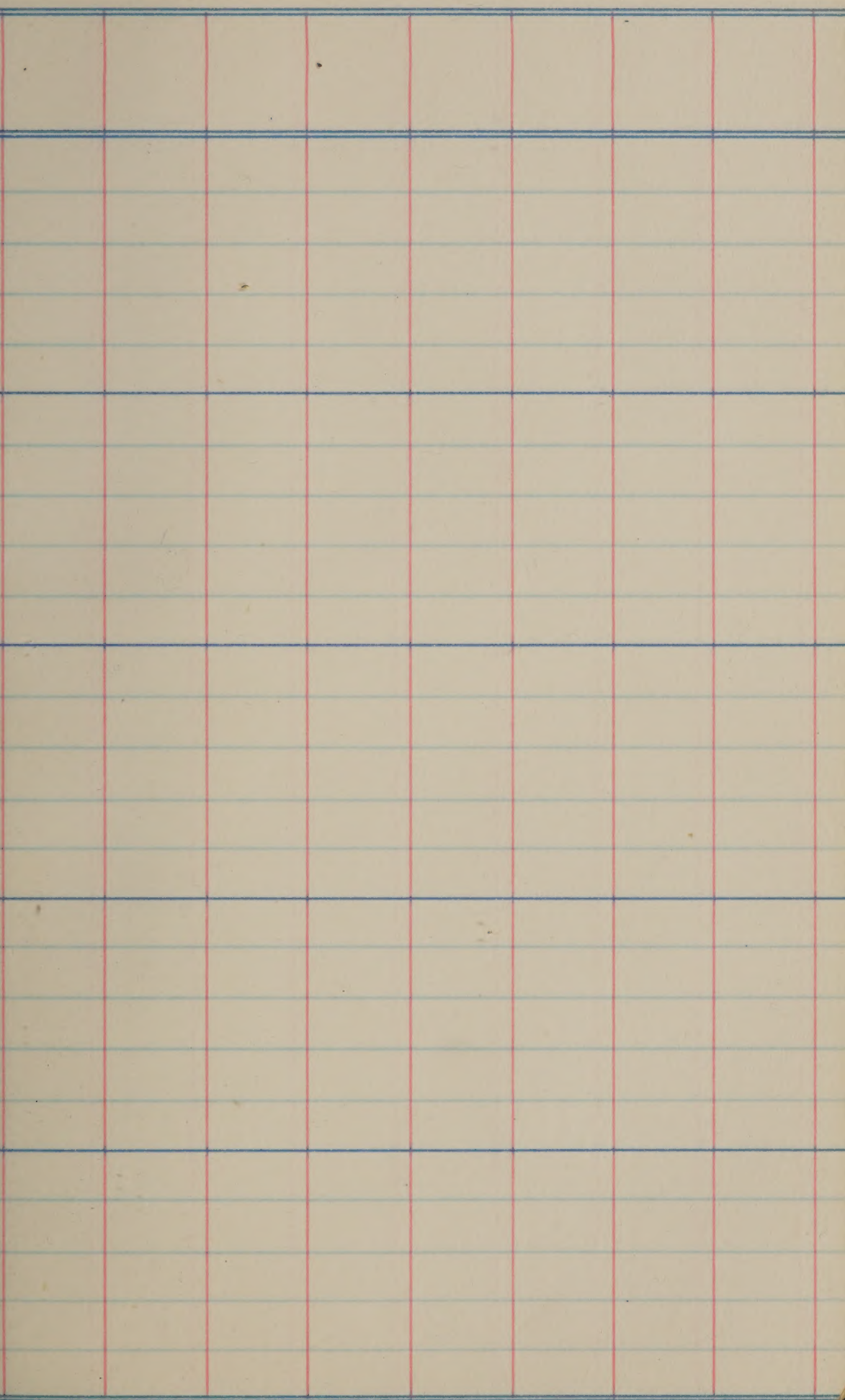
9/4

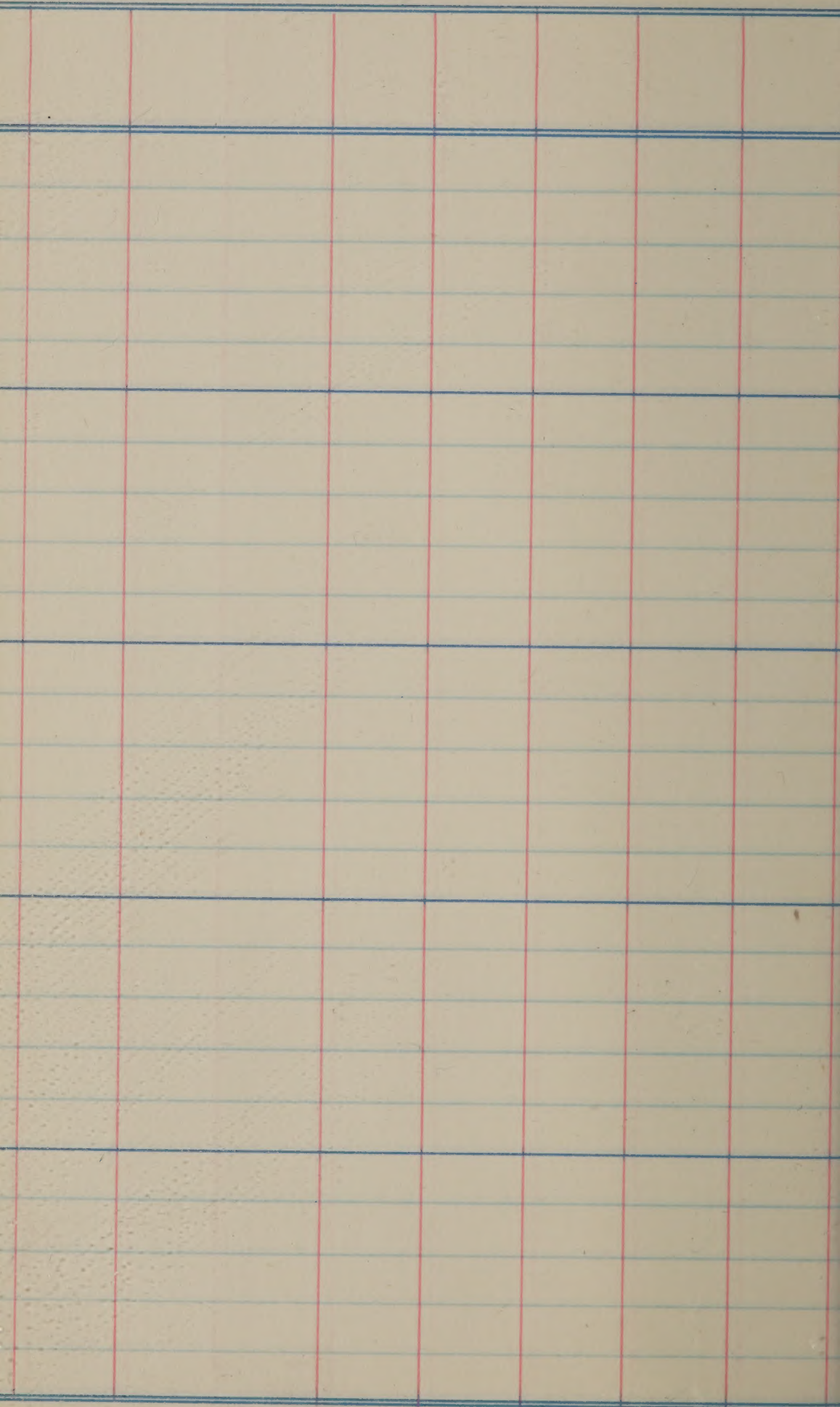
8240

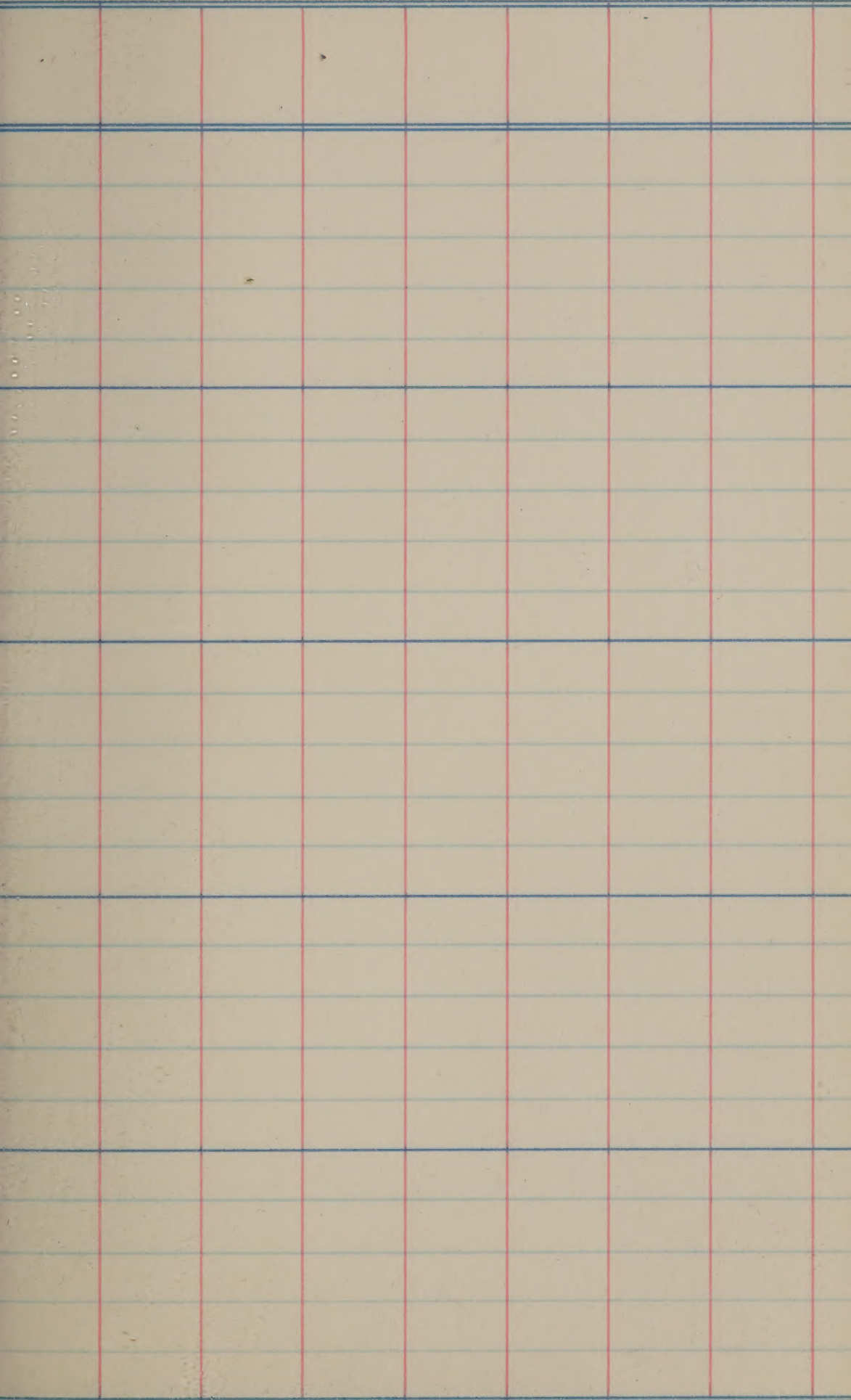
80006	8.2" x 1.5" x 1.5"	1230
80007	8.2" x 1.5" x 1.5"	1230
80008	8.2" x 1.5" x 1.5"	1230
80009	8.2" x 1.5" x 1.5"	1230

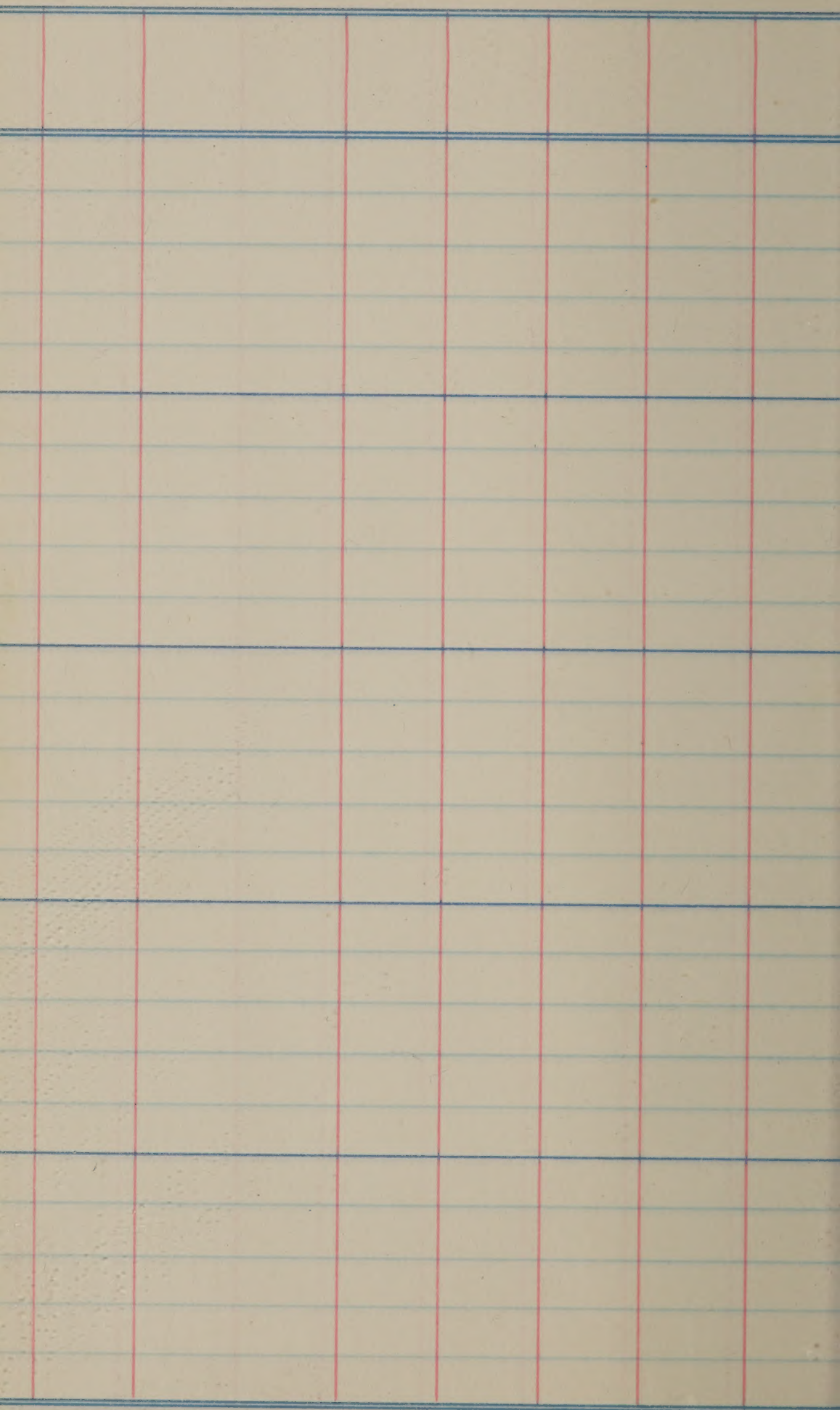


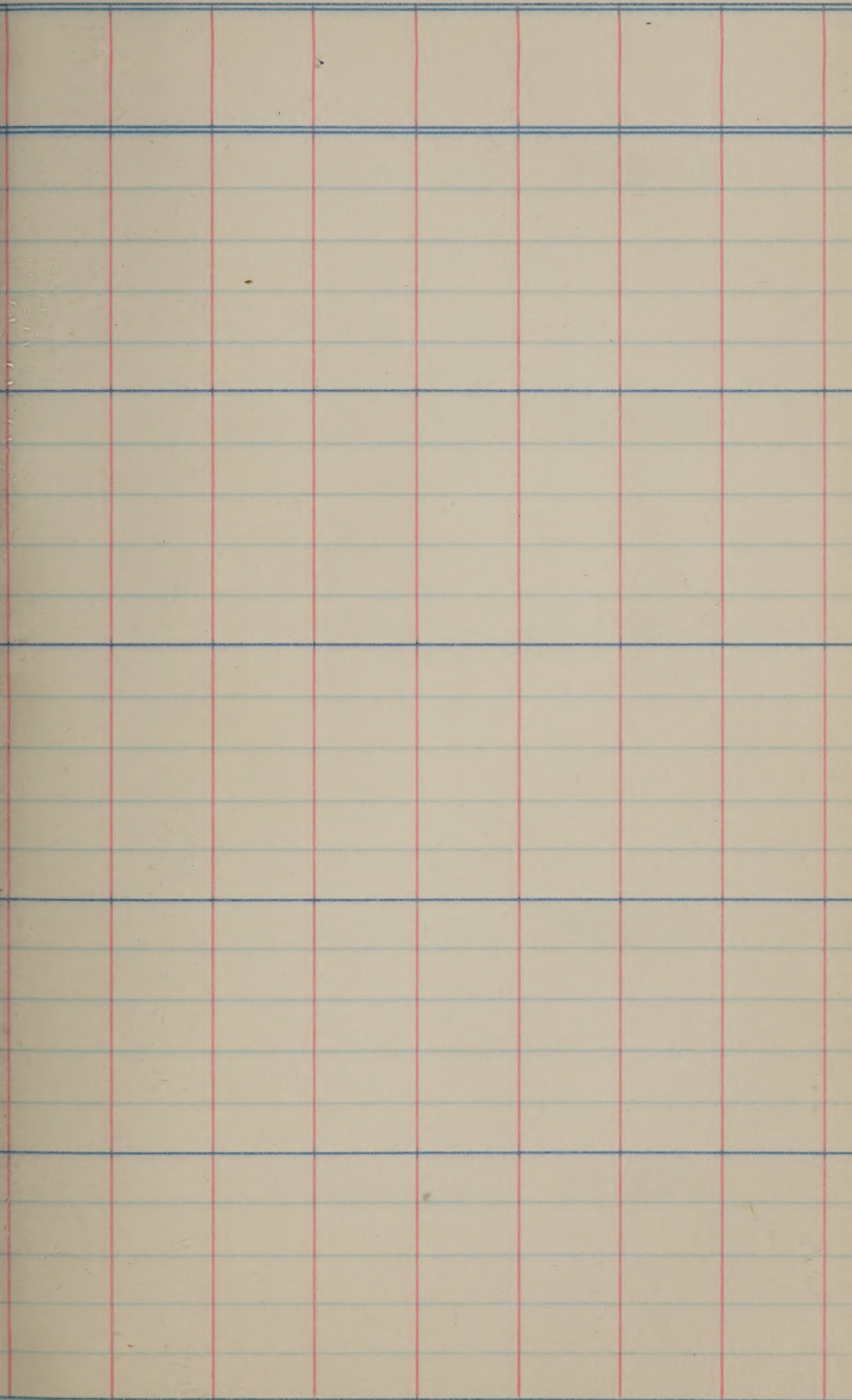


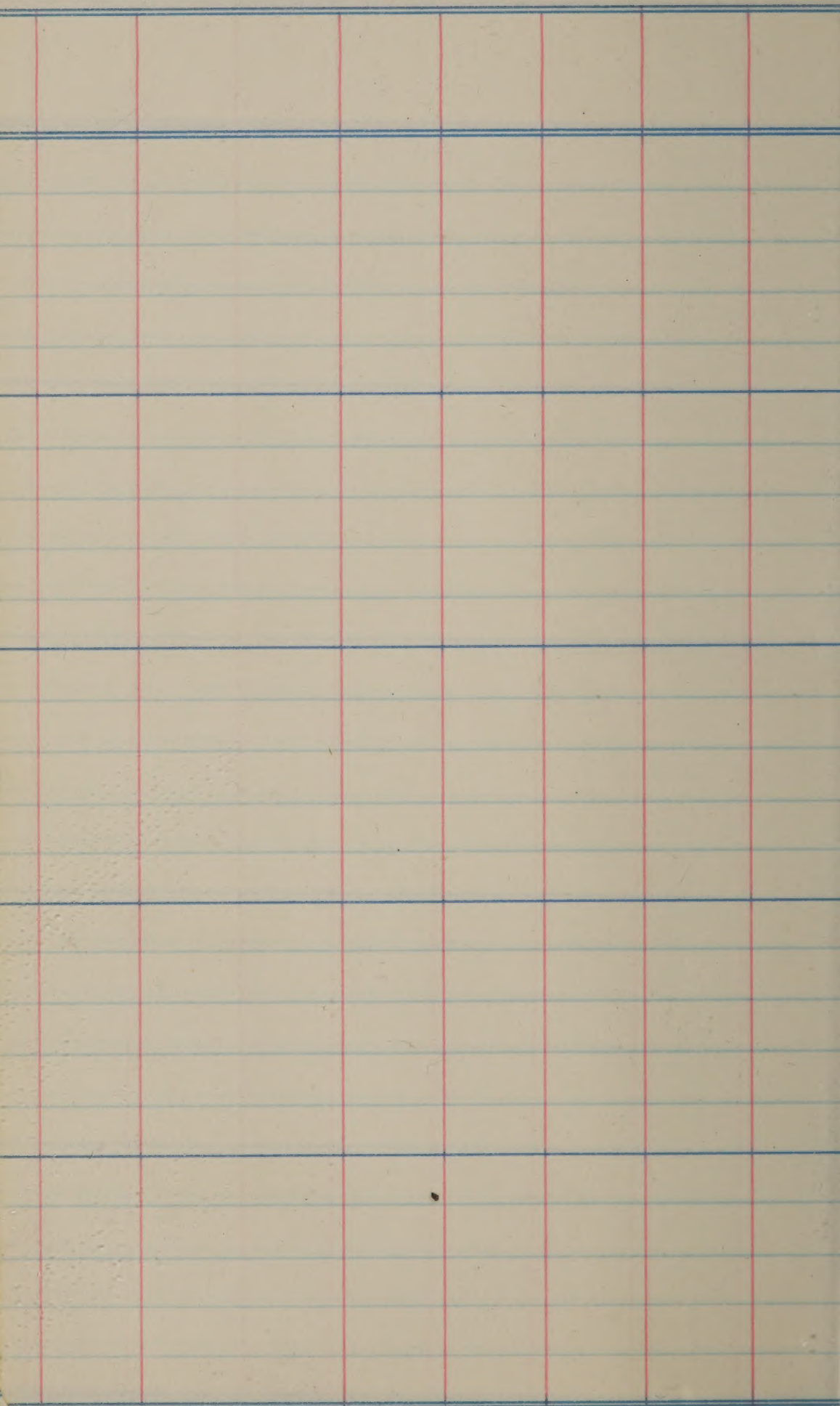












[illegible]

✓ 60201

Lac x Toro 8/26

✓ 60202

Lac x Toro 8/27

✓ 60203

Lac x Toro 8/24

✓ 60204

Lac x Toro 8/27

60205

Lac x Toro 8/26

60206

Loc x Toro 8/27

60207

Loc x Toro 8/26

60208

Loc x Toro 8/26

✓

60209

Horai x Unknown 8/26

✓

60210

Horai x Unknown 8/25

1850

1851

1852

1853

1854

✓ 60211 Horai x Unknown 8/26

✓ 60212 Horai x Unknown 8/25

✓ 60213 Bbt. 50 x Lac. 8/27

✓ 60214 Bbt. 50 x Lac. 8/27

✓ 60215 Bbt. 50 x Lac. 8/24

✓ 60216

Lac. x Bbt. 50 8/26

✓ 60217

Lac. x Bbt. 50 8/29

60218

Lac. x Bbt. 50 8/26

60219

Lac. x Bbt. 50 8/26

60220

Lac. x Bbt. 50 8/26

✓	60221	Nato x Arkrose	8/21
---	-------	----------------	------

✓	60222	^{Lac. 253} Nato x Arkrose	8/22
---	-------	--	------

✓	60223	Nato x Lac. 253	8/23
---	-------	-----------------	------

	60224	Nato x Lac. 253	8/24
--	-------	-----------------	------

	60225	Nato x Lac. 253	8/24
--	-------	-----------------	------

60226	Nato x Lac. 253	8/22
-------	-----------------	------

60227	Horai x Nato	8/22
-------	--------------	------

60228	Horai x Nato	8/21
-------	--------------	------

60229	Horai x Nato	8/22
-------	--------------	------

60230	Horai x Nato	8/22
-------	--------------	------

60231

Horai x Nato

8/21

60232

R-D x Sadri

~~8/22~~ ?

x

9/2

Bbt. 50

60233

R-D x Sadri

9/5

x

Bbt. 50

60234

R-D x Sadri

9/3

x

Bbt. 50

60235

R-D x Sadri

9/3

x

Bbt. 50

POST 1

R.D. 1/2

R.D. 1/2

POST 2

R.D. 1/2

R.D. 1/2

(100-10-000)

POST 3

R.D. 1/2

R.D. 1/2

(100-10-000)

POST 4

R.D. 1/2

R.D. 1/2

(100-10-000)

POST 5

R.D. 1/2

R.D. 1/2

(100-10-000)

60236

R-D x Sadri

9/4

X

Bbt. 50

60237

Nato

8/16

X

RR x Till.

(59-10,003)

60238

Nato

8/18

X

RR x Till.

(59-10,003)

60239

Nato

8/16

X

RR x Till.

(59-10,003)

60240

Nato

8/16

X

RR x Till.

(59-10,003)

60241

Nato

8/16

x

RR x Till.

(59-10,003)

60242

Colusa

8/22

x

Bbt. 50

60243

Colusa

8/21

x

Bbt. 50

60244

Colusa

8/21

x

Bbt. 50

60245

Colusa

8/18

x

Bbt. 50

10311

10311

x

10311

10312

10312

x

10312

10313

10313

x

10313

10314

10314

x

10314

10315

10315

x

10315

(10315)

60246

Sadri

8/30

x

Bbt. 50

60247

Sadri

8/30

x

Bbt. 50

60248

Sadri

8/30

x

Bbt. 50

60249

Sadri

8/30

x

Bbt. 50

60250

Bbt. 50

8/16

x

RR x Till.

(59-10,003)

1000000

1000000

$$\frac{1000000}{1000000} = 1$$

1000000

1000000

$$\frac{1000000}{1000000} = 1$$

1000000

1000000

$$\frac{1000000}{1000000} = 1$$

1000000

1000000

$$\frac{1000000}{1000000} = 1$$

1000000

1000000

$$\frac{1000000}{1000000} = 1$$

60251

Bbt.50

8/17

x

RR x Till.

(59-10,003)

60252

Bbt.50

8/17

x

RR x Till.

(59-10,003)

60253

Bbt.50

8/15

x

RR x Till.

(59-10,003)

60254

Bbt.50

8/17

x

RR x Till.

(59-10,003)

60255

Mo. R-500

8/20

x

Nato

60256

Mo. R-500

8/20

X

Nato

60257

Mo. R-500

8/20

X

Nato

60258

Mo. R-500

8/20

X

Nato

60259

Mo. R-500

8/20

X

Nato

60260

Nato

8/20

X

Mo. R-500

60261

Beltsville Pot 518

9/9

60262

Beltsville Pot 519

9/6

60263

Beltsville Pot 520

9/6

60264

Beltsville Pot 521

9/16

No cross?

60265

Beltsville Pot 521

9/9

60266	Beltsville Pot 522	8/17
-------	--------------------	------

60267	Beltsville Pot 522	8/16
-------	--------------------	------

60268	Beltsville Pot 523	9/1
-------	--------------------	-----

60269	Beltsville Pot 523	9/1
-------	--------------------	-----

60270	Beltsville Pot 524	9/2
-------	--------------------	-----

60271	Beltsville Pot 524	9/9
-------	--------------------	-----

This or 60,270 not a cross?

60272	Beltsville Pot 525	9/2
-------	--------------------	-----

60273	Beltsville Pot 526	9/1
-------	--------------------	-----

60274	Beltsville Pot 526	9/1
-------	--------------------	-----

60275	Beltsville Pot 527	8/31
-------	--------------------	------

100 100 100 100 100 100 100 100 100 100

100 100 100 100 100 100 100 100 100 100

100 100 100 100 100 100 100 100 100 100

100 100 100 100 100 100 100 100 100 100

100 100 100 100 100 100 100 100 100 100

60276	Beltsville Pot 531	8/19
-------	--------------------	------

60277	Beltsville Pot 532	8/20
-------	--------------------	------

60278	Beltsville Pot 532	8/20
-------	--------------------	------

60279	Beltsville Pot 534	8/14
-------	--------------------	------

60280	Beltsville Pot 534	8/20
-------	--------------------	------

60,279 uniformly taller than 60,280 !

Appears uniform for ht. & maturity!
Not a cross??

60281	Beltsville Pot 535	8/18
-------	--------------------	------

60282	lgt LM x Cent-Rex UN 27 Plant # 1	9/1
-------	---	-----

60283	lgt LM x Cent-Rex UN 27 Plant # 3	9/2
-------	---	-----

60284	57-5048 Plant # 1 1276 RR-Till. x V 207	8/18
-------	--	------

None
harvested!

60285	57-5048 Plant # 4 1276 RR-Till. x V 207	8/20
-------	--	------

Relatively uniform; not a cross?

60286	R-D x Sadri x UN 31	9/5
-------	---------------------------	-----

60287	2705 x 5099	9/4
-------	-------------	-----

60288	2705 x 5126	9/4
-------	-------------	-----

60289	2705 x Early Rex Mutant	9/6
-------	----------------------------	-----

60290	2705 x 8443	8/24
-------	-------------	------

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

60291

2705 x Toro

9/7

60292

2705 x 2503

9/3

60293

2705 x IPU Iola

9/10

60294

2705 x Cent-Rex.

9/9

60295

2705

x

4II-8-14 Bbt. (hg)

9/8

60296

1106 X 5061

8/10

60297

1106 X 5029

8/11

60298

1106 X 1176

8/10

60299

1006

8/11

X

325 Lac- Ark.

60300

1036 X UN 114

8/17

West row (6th) apparently 1006 parent! Headed 8/3

60301

208 RRU

8/21

^X
1935 Rex-Lac.

60302

Mo.R-500 X Nato # 1

8/26

60303

Mo.R-500 X Nato # 2

8/22

60304

Mo.R-500 X Nato # 3

8/24

60305

Mo.R-500 X Nato # 4

9/24

60806 10.00 x 10.00 x 10.00

60807 10.00 x 10.00 x 10.00

60808 10.00 x 10.00 x 10.00

60809 10.00 x 10.00 x 10.00

60810 10.00 x 10.00 x 10.00

60306 Mo. R-500 x Nato # 5 8/24

60307 Mo. R-500 x Nato # 7 8/24

60308 Mo. R-500 x Nato # 8 8/24

60309 Nato x Mo. R-500 # 6 8/24

60310 Arkrose x Bbt. 50 9/9

60311	Arkrose x Bbt. 50	9/9
-------	-------------------	-----

60312	Arkrose x Bbt. 50	9/8
-------	-------------------	-----

60313	Arkrose x Bbt. 50	9/9
-------	-------------------	-----

60314	CI 6001 - Cent x Bbt. 50	9/7
-------	--------------------------------	-----

60315	CI 6001 - Cent x Bbt. 50	9/7
-------	--------------------------------	-----

60316

CI 6001 - Cent.

9/9

X

Bbt. 50

60317

CI 6001 - Cent

9/9

X

Bbt. 50

60318

CI 6001 - Cent

9/10

X

Bbt. 50

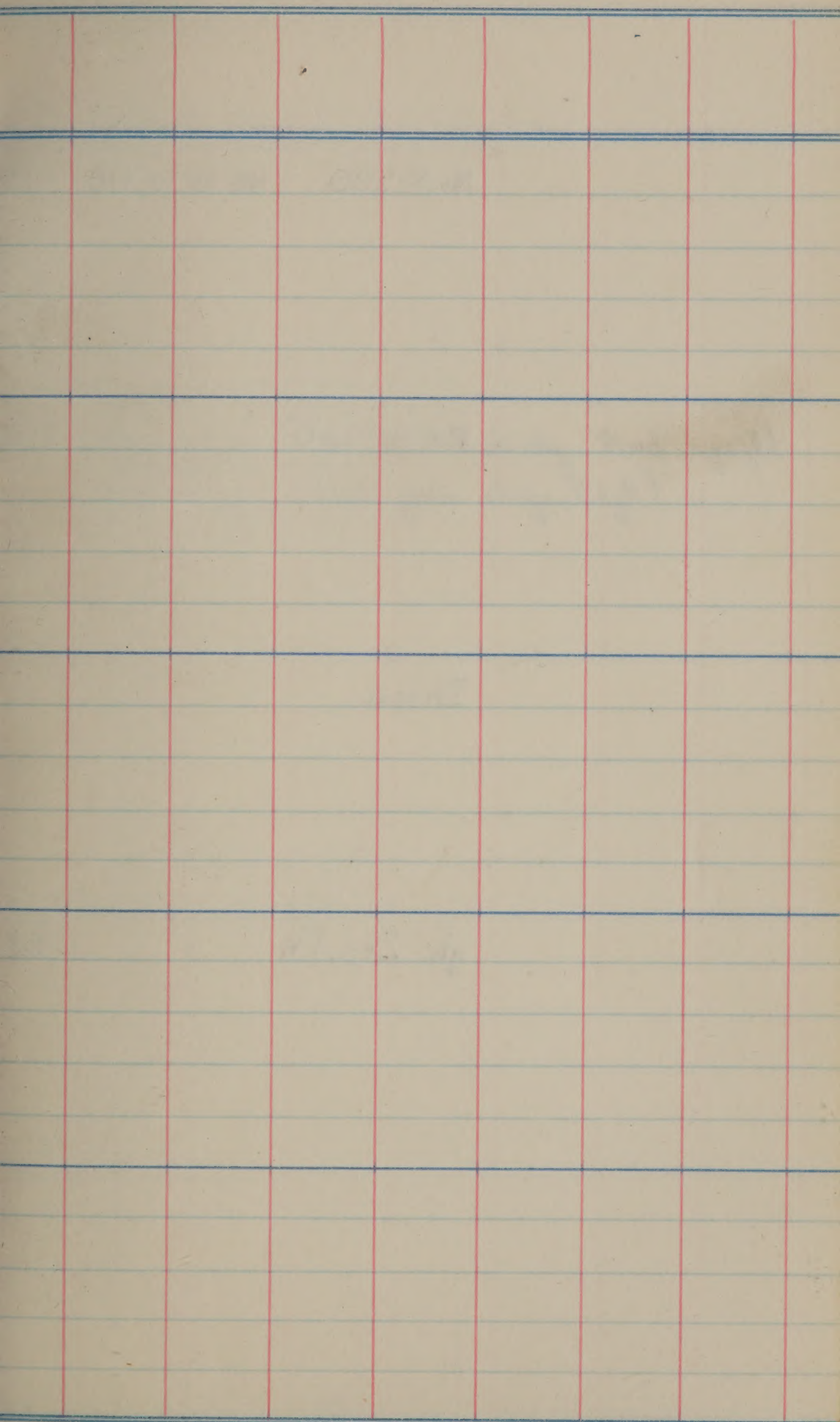
60319

Bbt. 50 X Horai

9/3

60,320

Bbt. 50 X Horai



Mo. R-500

HB 59, 10, 710

8/25

RKW "260"

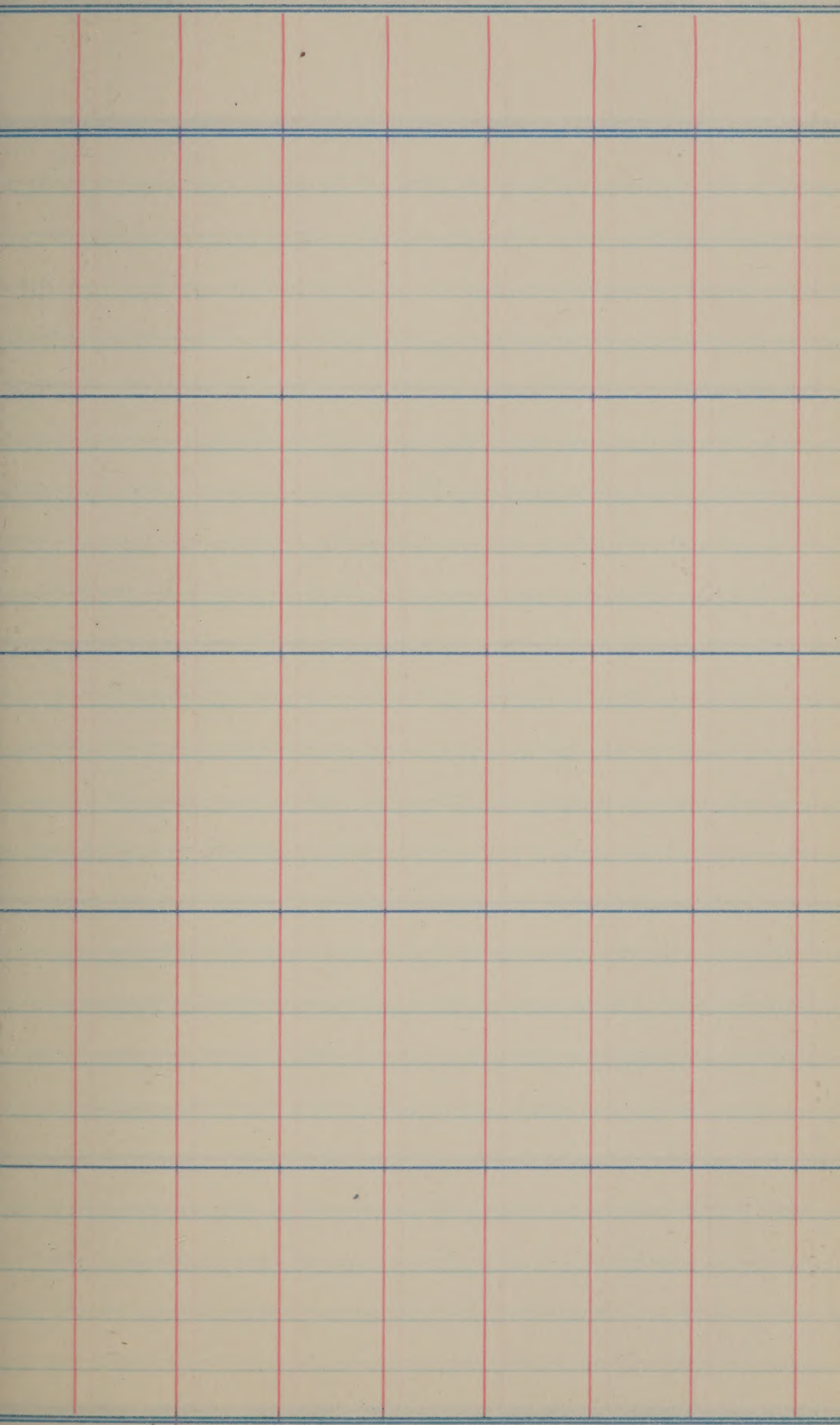
8/20

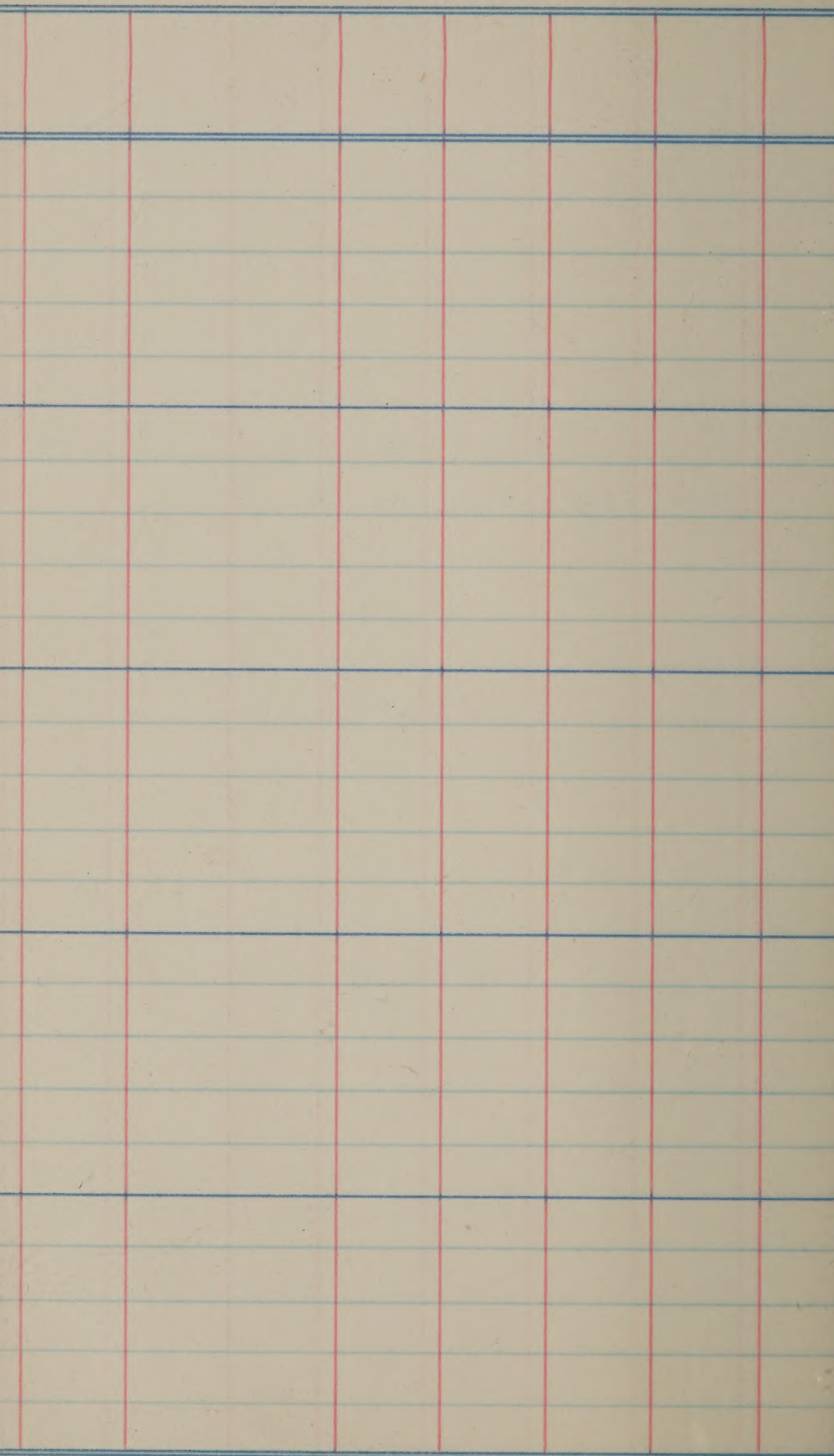
Dima

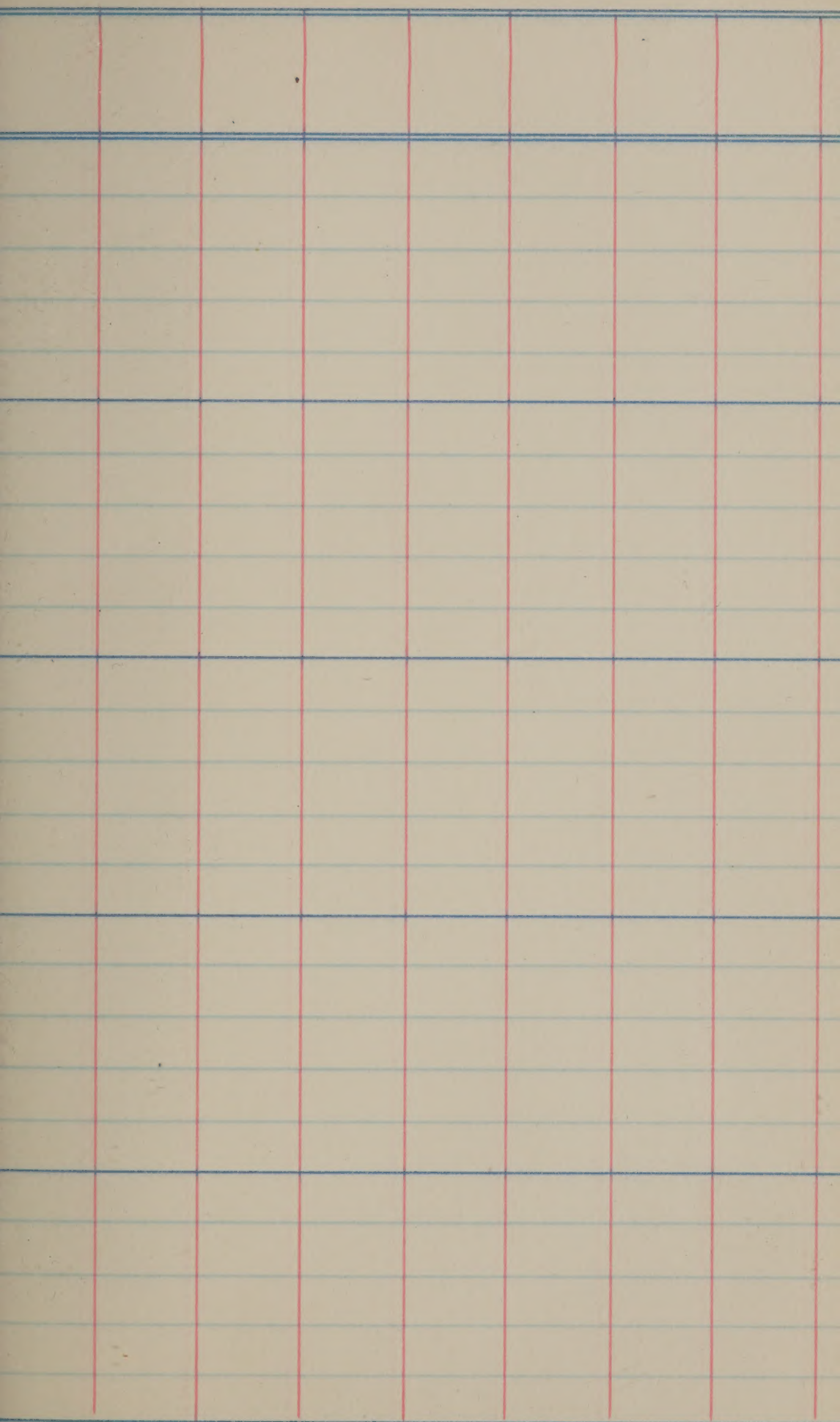
gh Zenith

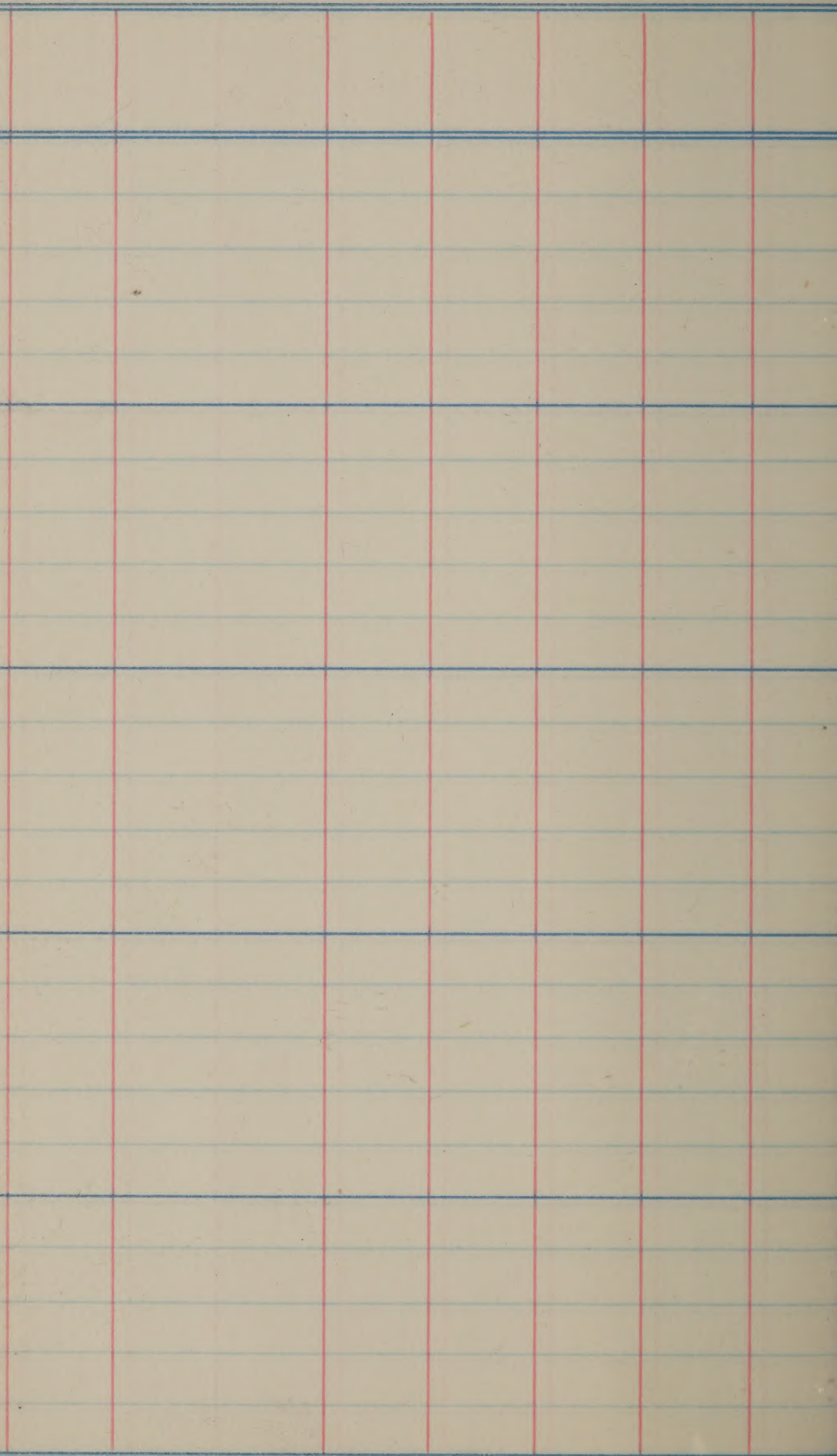
9/3.

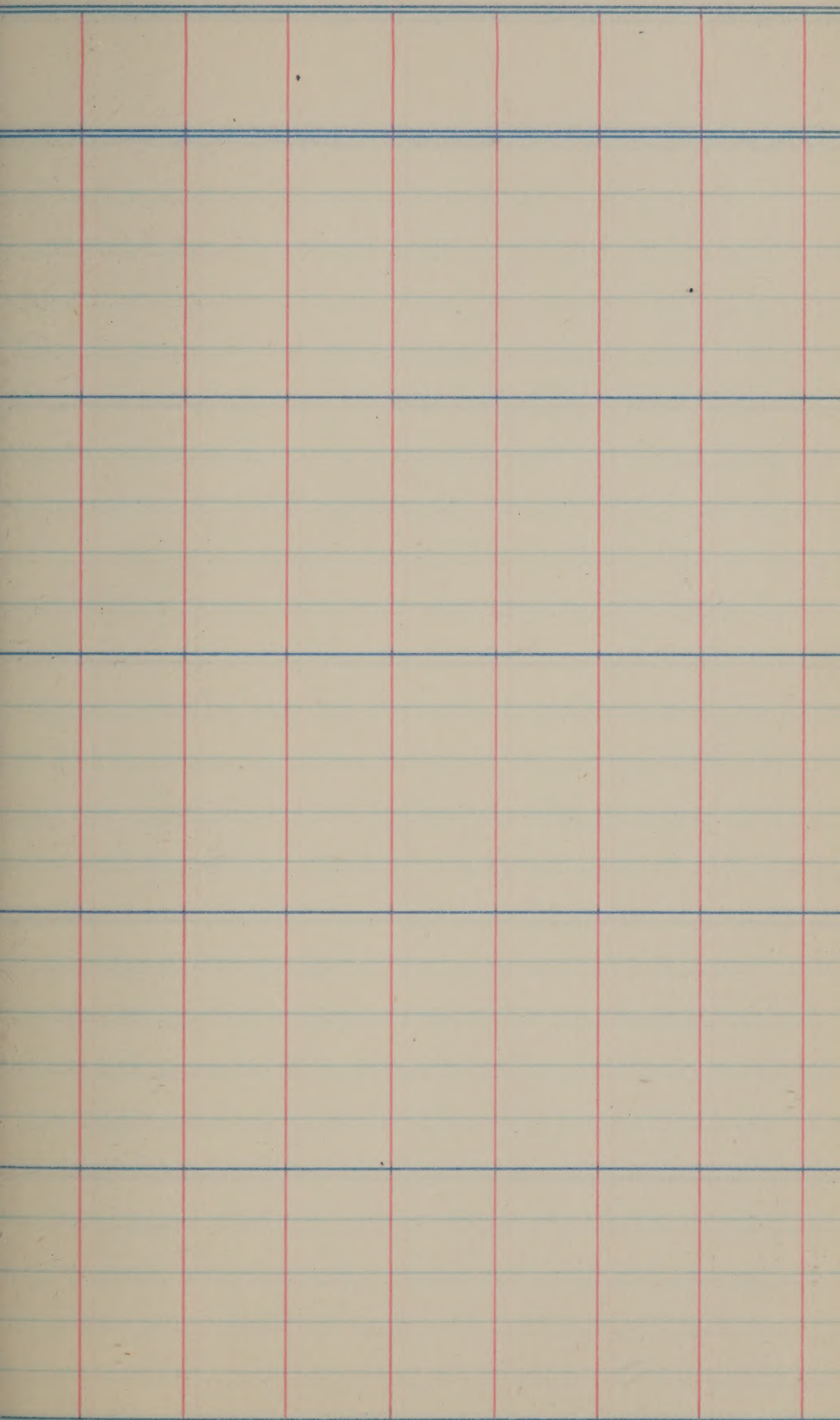
Very uniform for ht. + maturity. Good upright
plant type. Good grain shape (lgt).

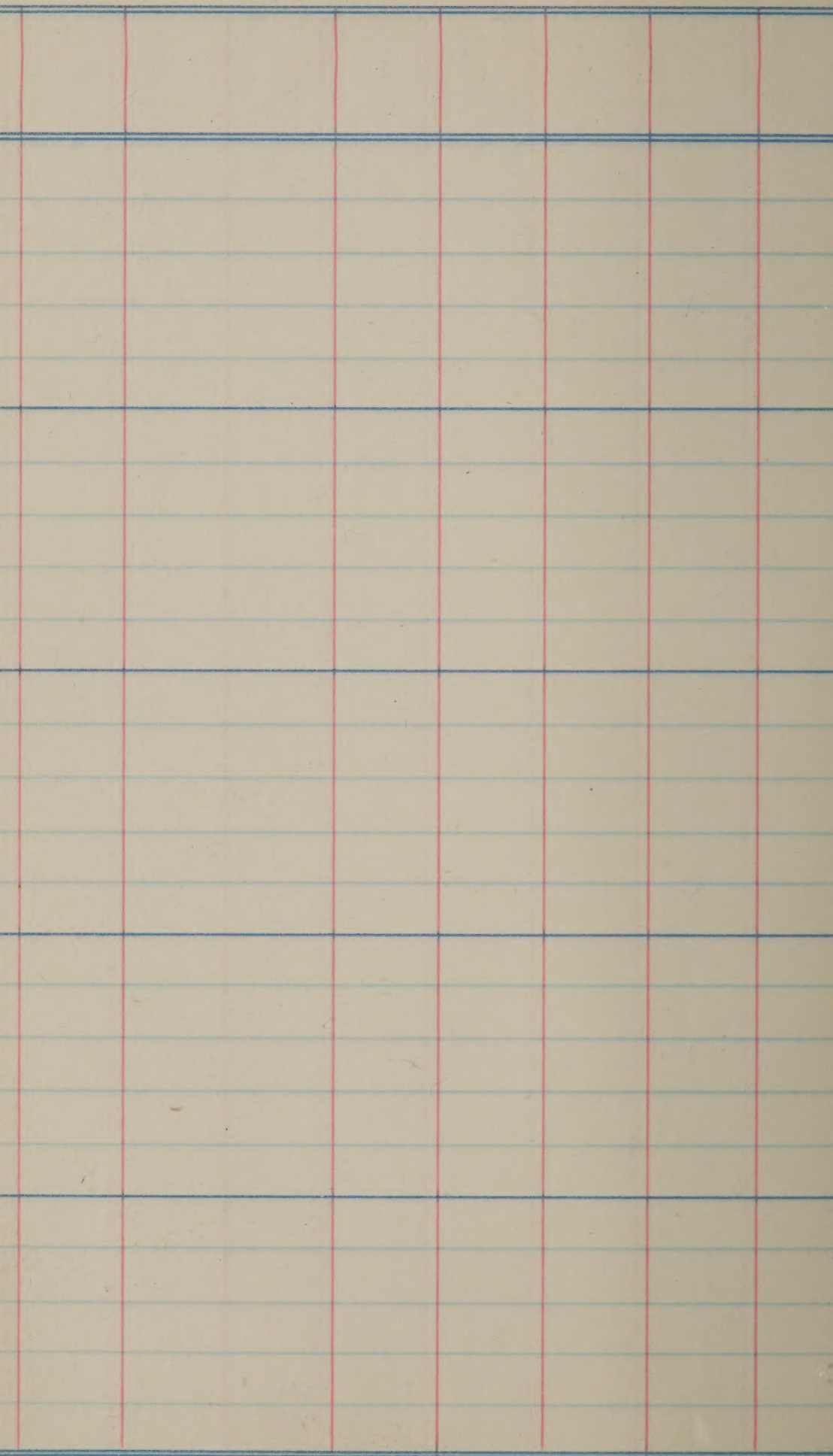


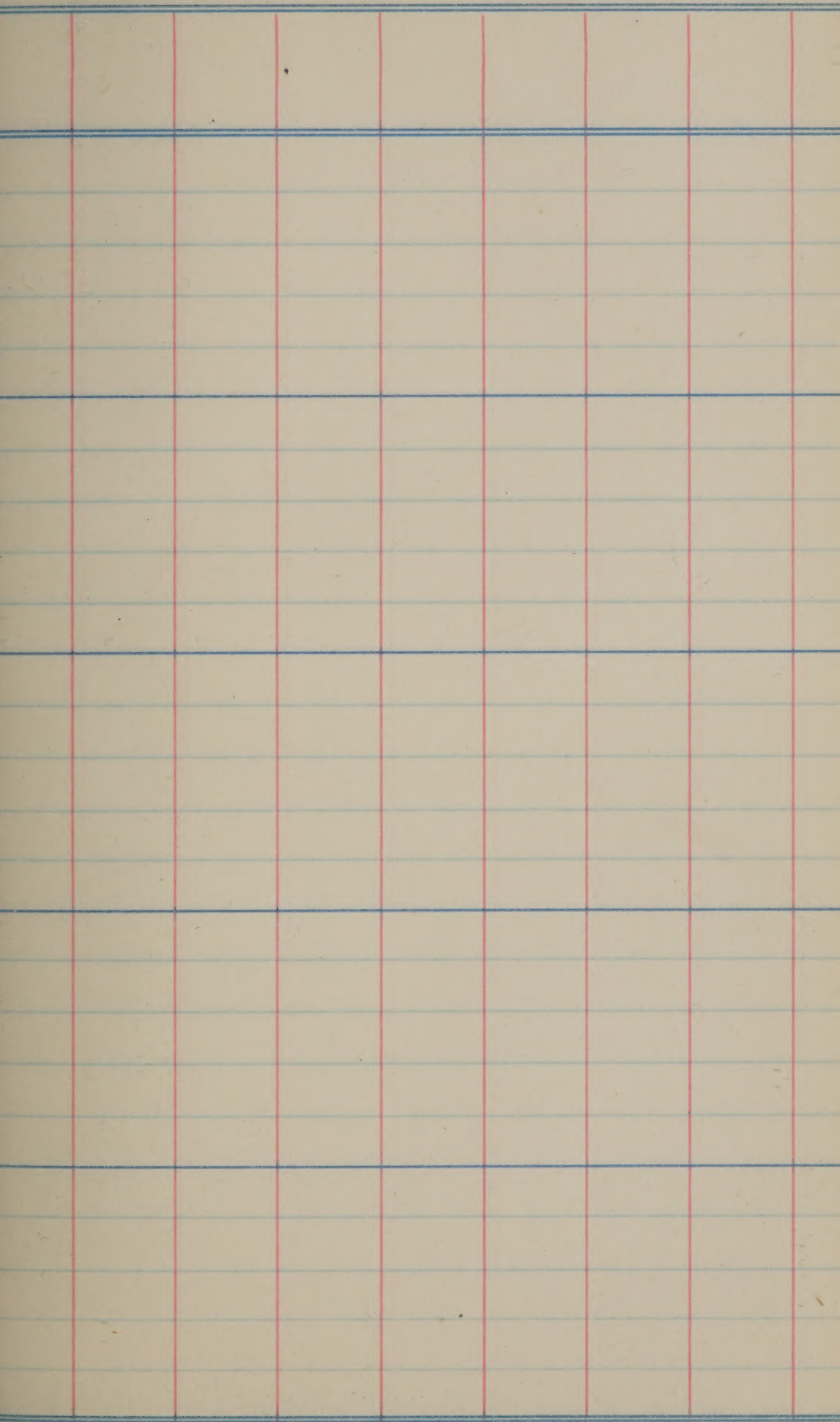


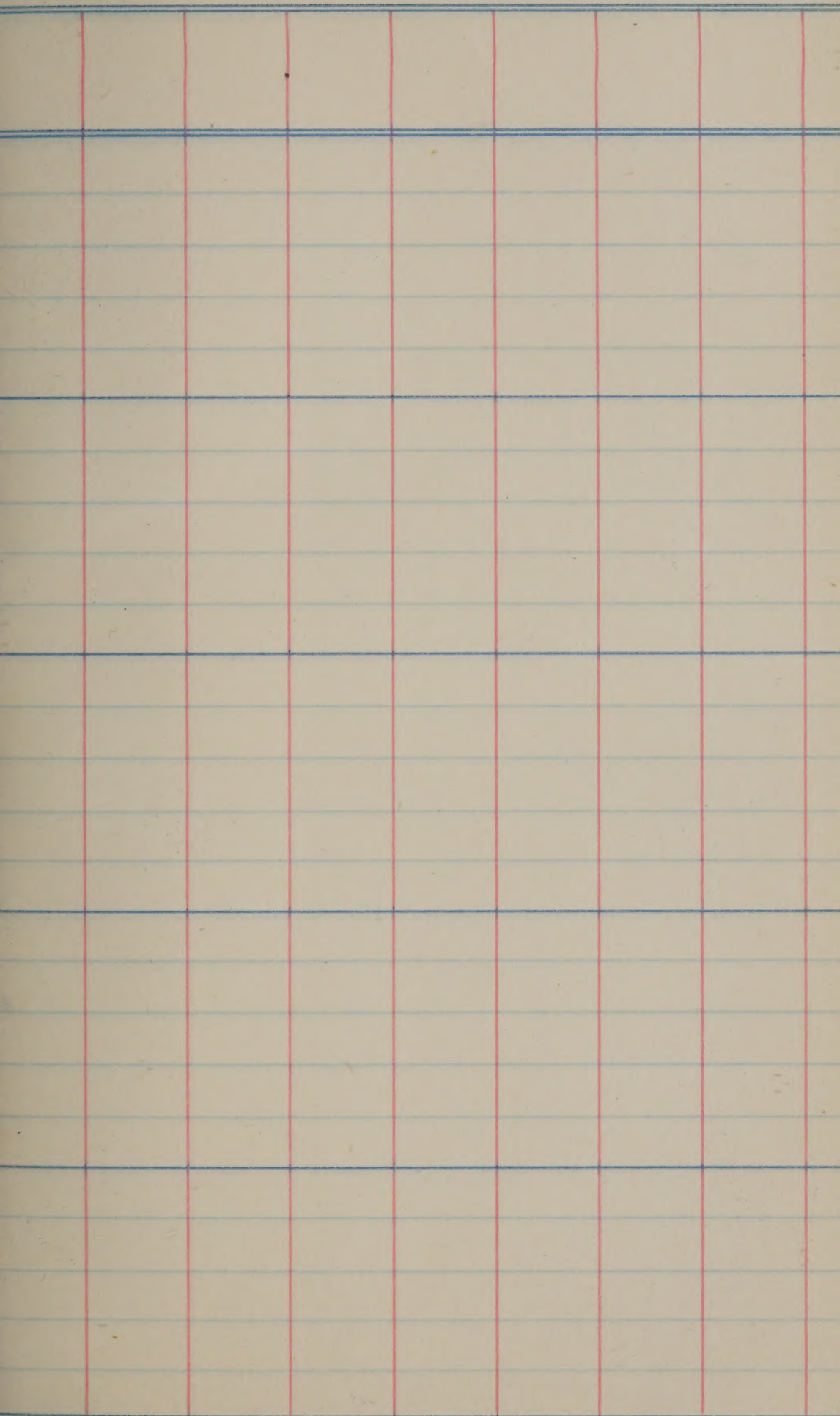


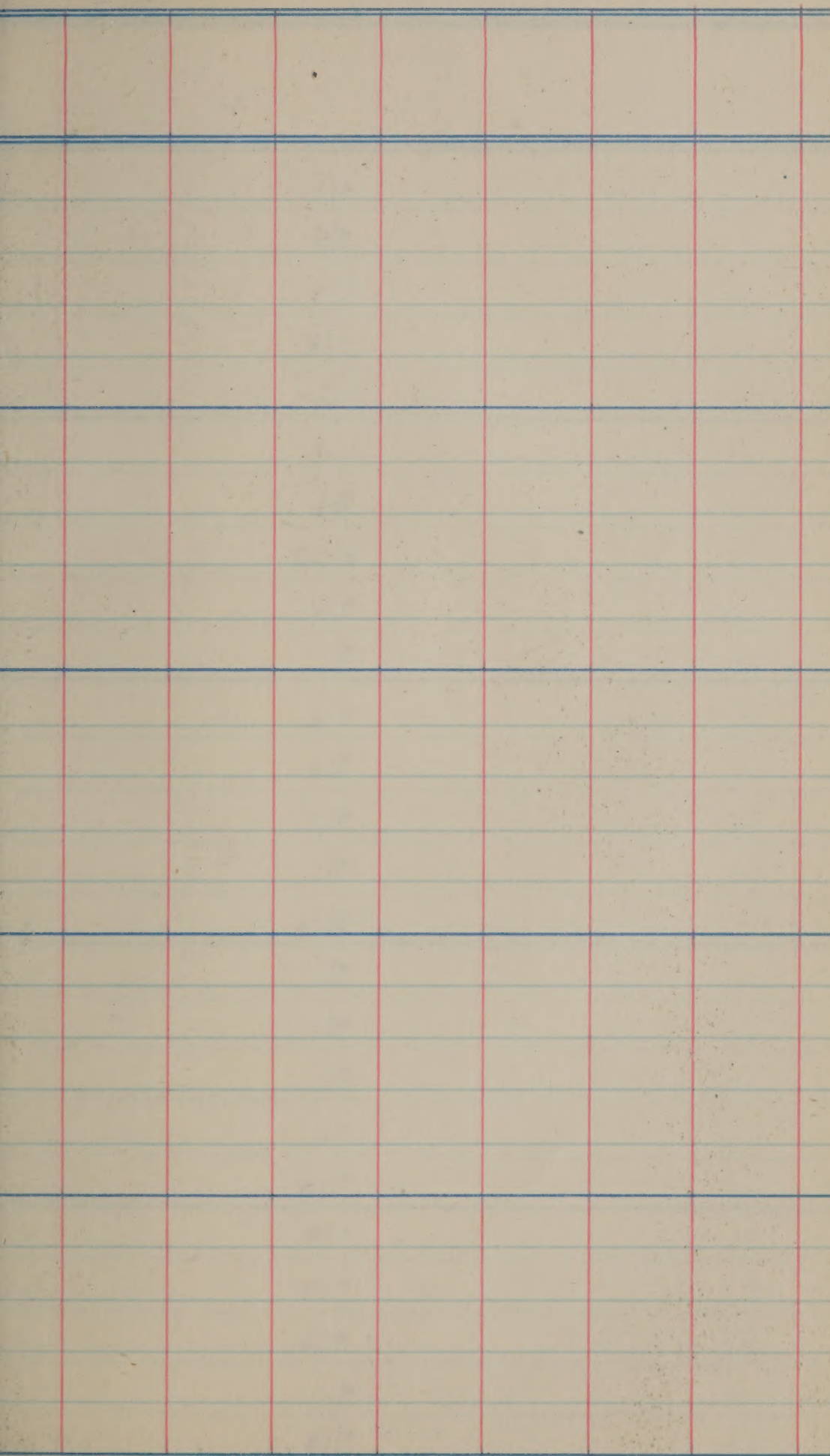












9/1

9/4

9/4

9/4

9/4

9/4

9/3

8/30

9/2

9/2

9/2

9/3

9/2

9/3

8/29

9/3

9/3

9/3

9/1

9/3

9/4

9/4

9/3

9/1

9/3

26

8/31

27

9/2

28

9/2

29

9/2

30

9/1

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9/5

32

9/1

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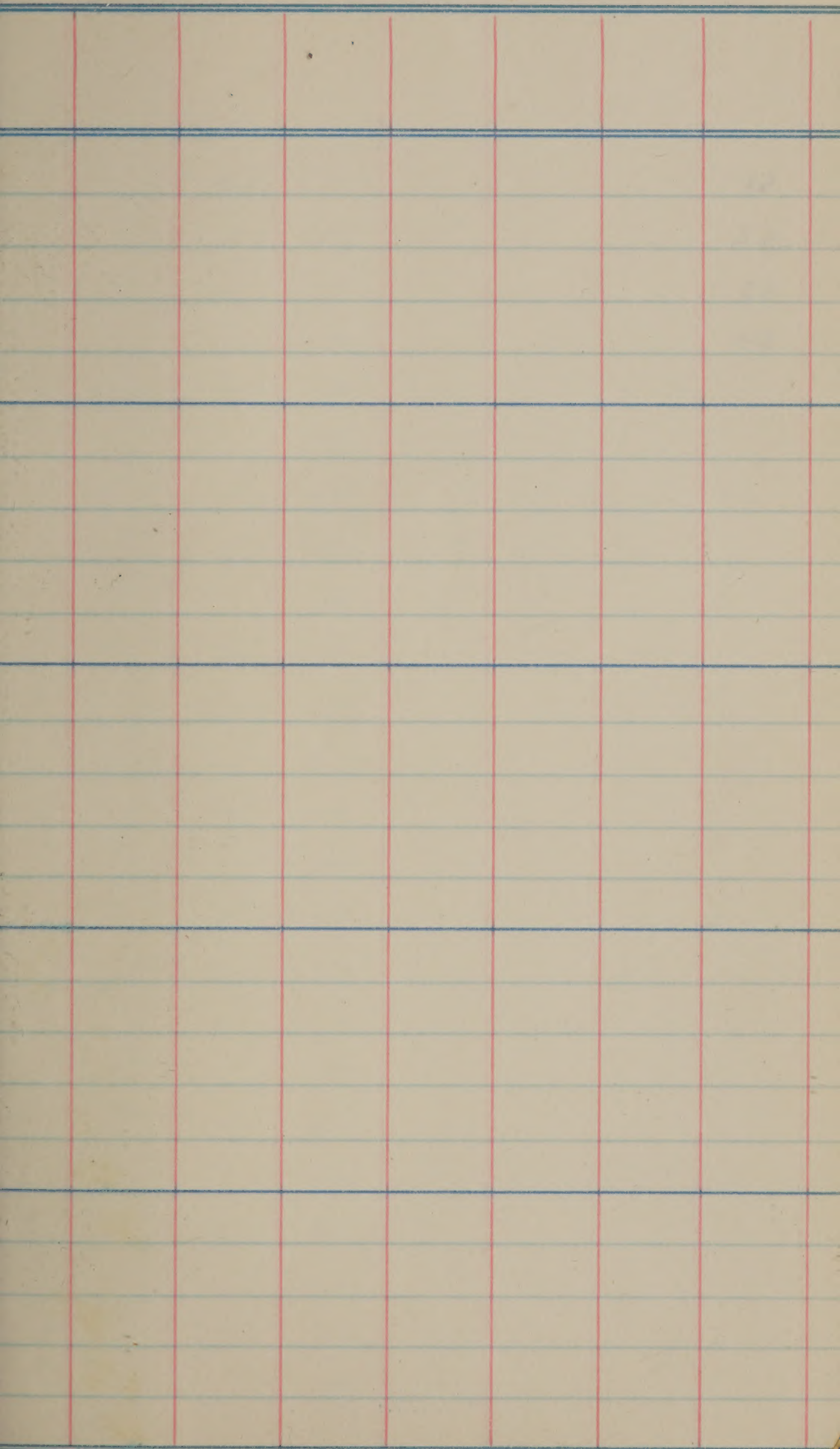
"

49

"

50

"

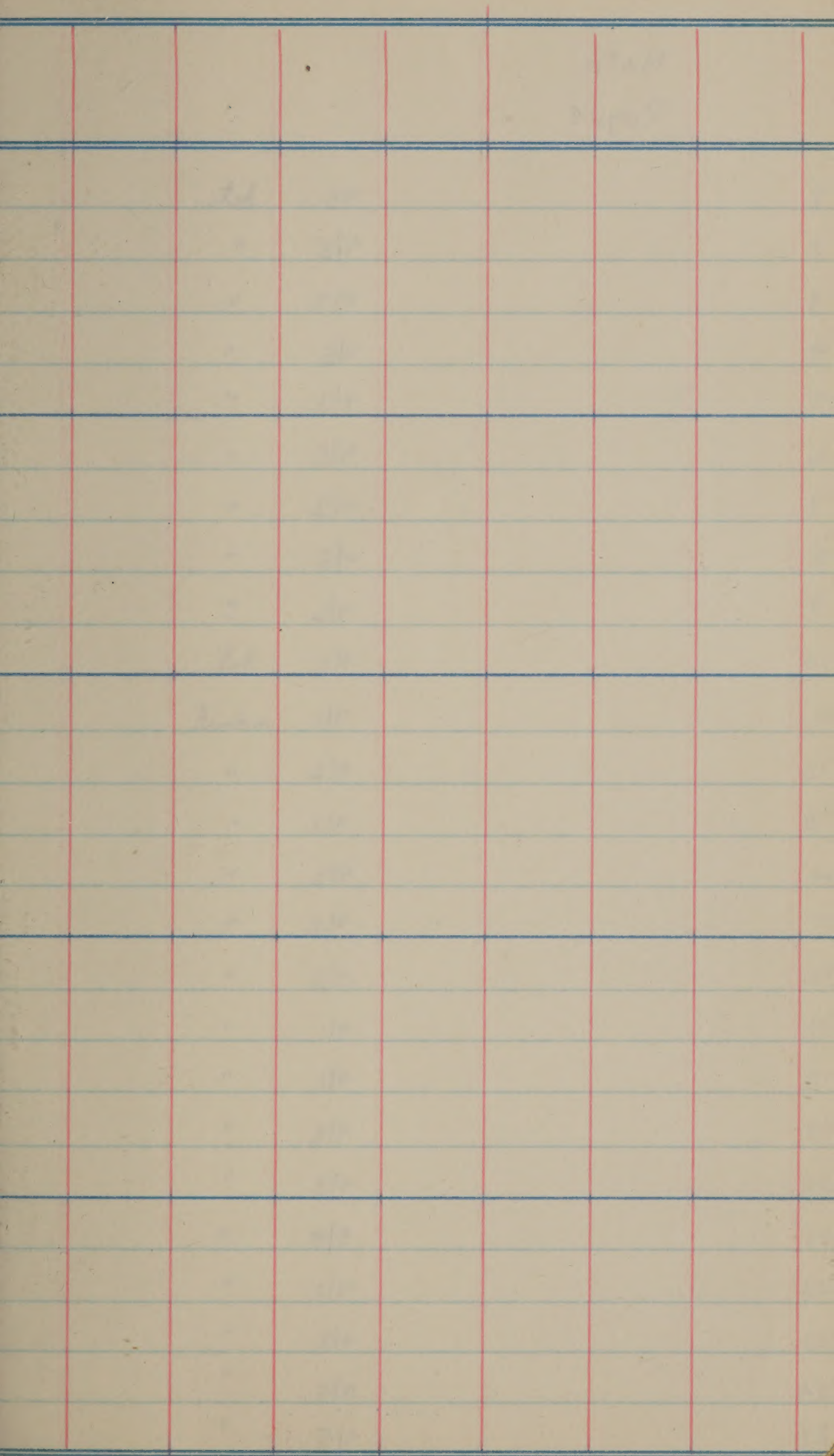


51

52

53

54

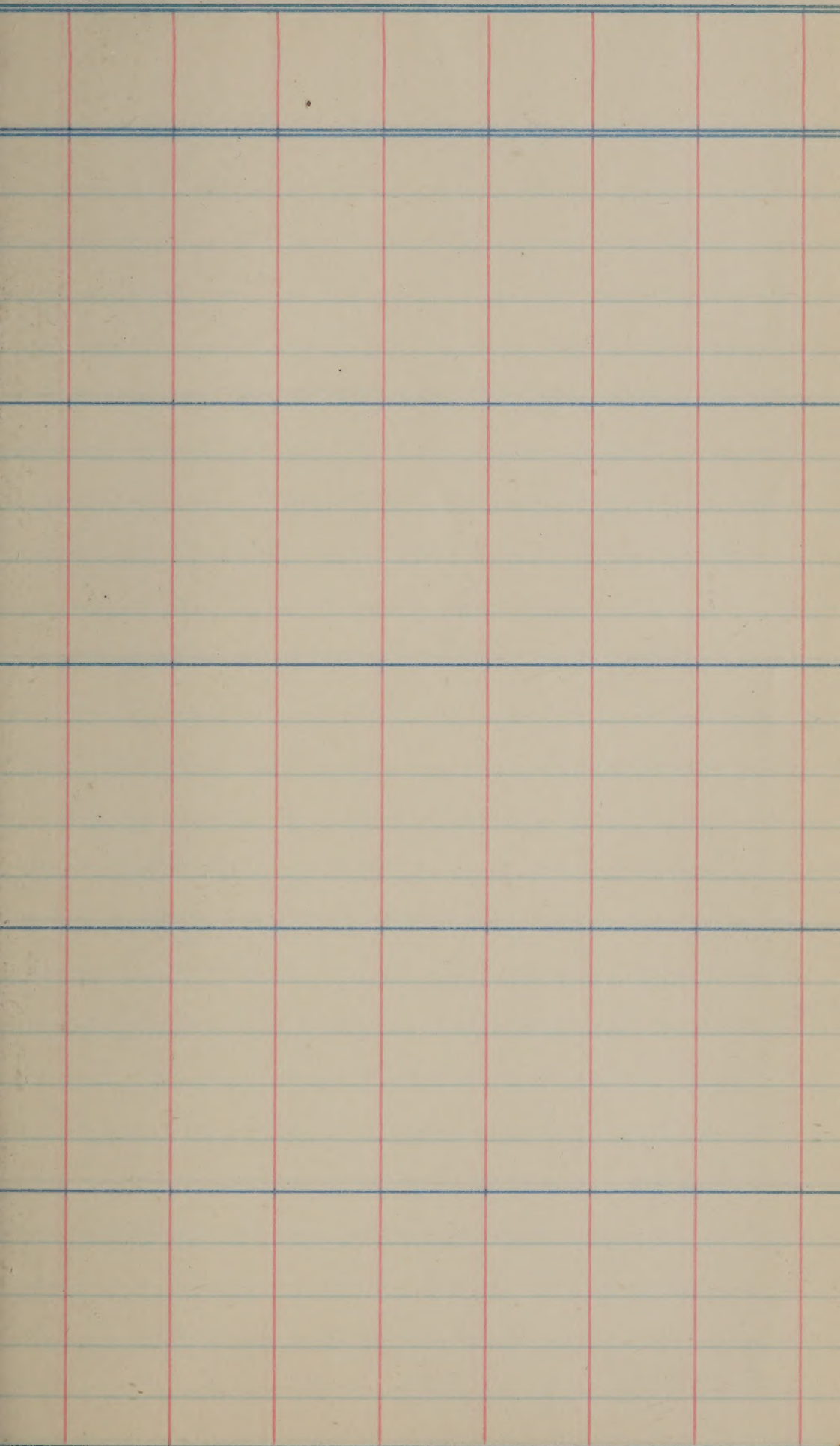


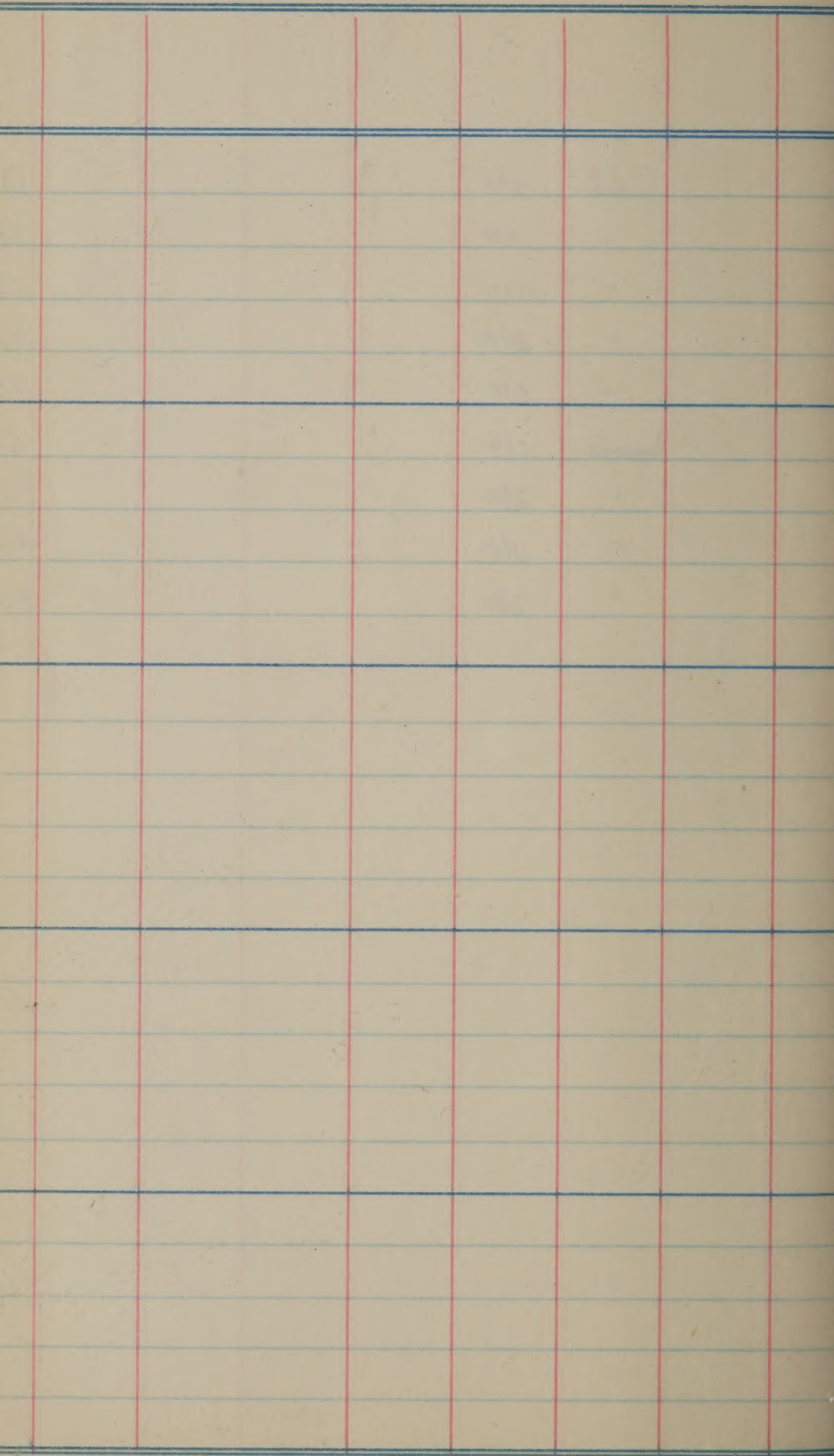
Nato
Rogue

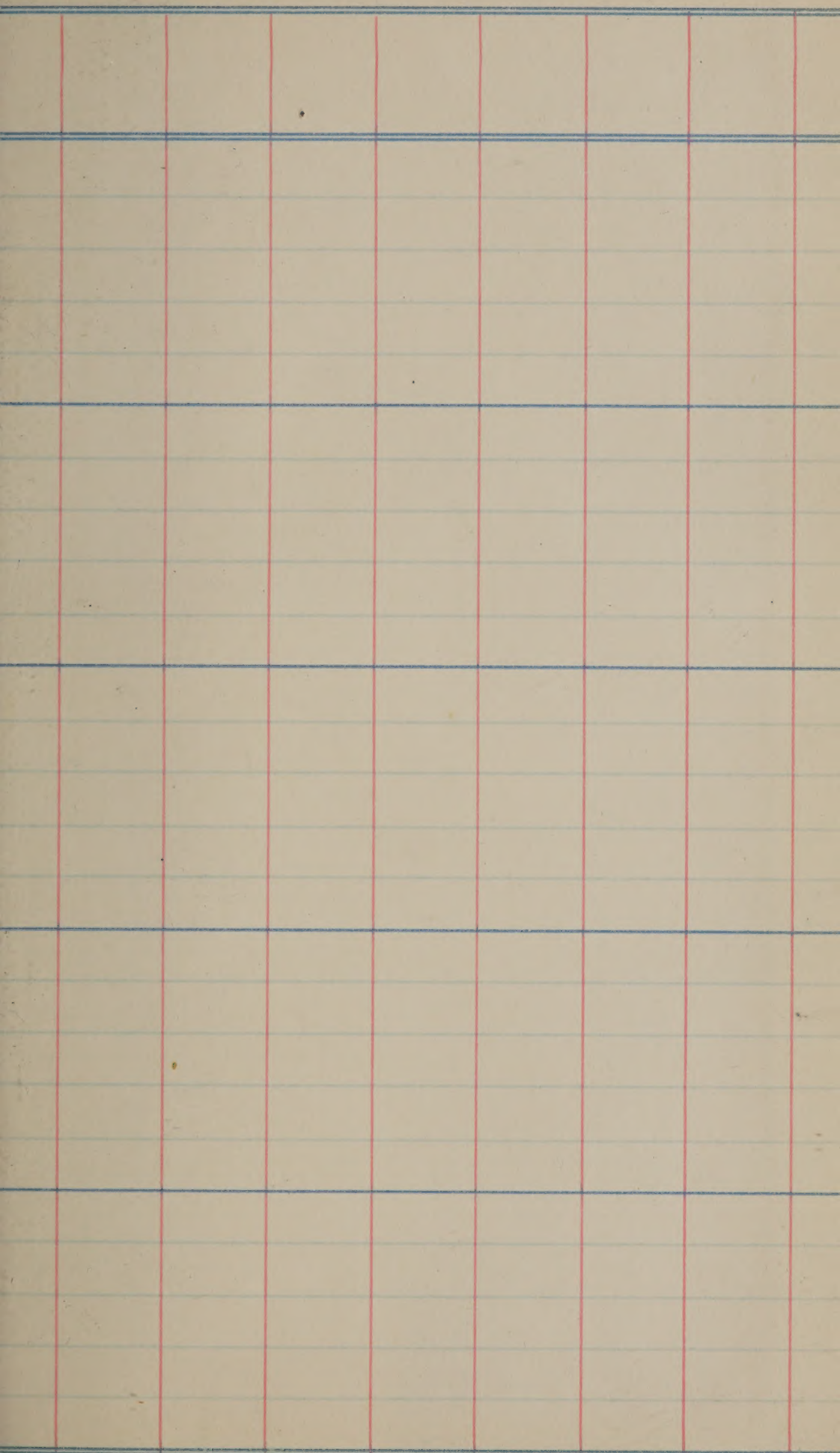
1	9/5	het.
2	9/5	"
3	9/3	"
4	9/5	"
5	9/3	"
6	9/5	"
7	9/2	"
8	9/5	"
9	9/6	?
0	9/1	het.
	9/1	normal
2	9/2	"
3	9/2	"
4	9/2	"
5	9/2	"
6	9/3	"
7	9/1	"
8	9/1	"
9	9/2	"
0	9/2	"
1	9/4	"
2	9/1	"
3	9/3	"
4	9/5	"
5	9/5	"

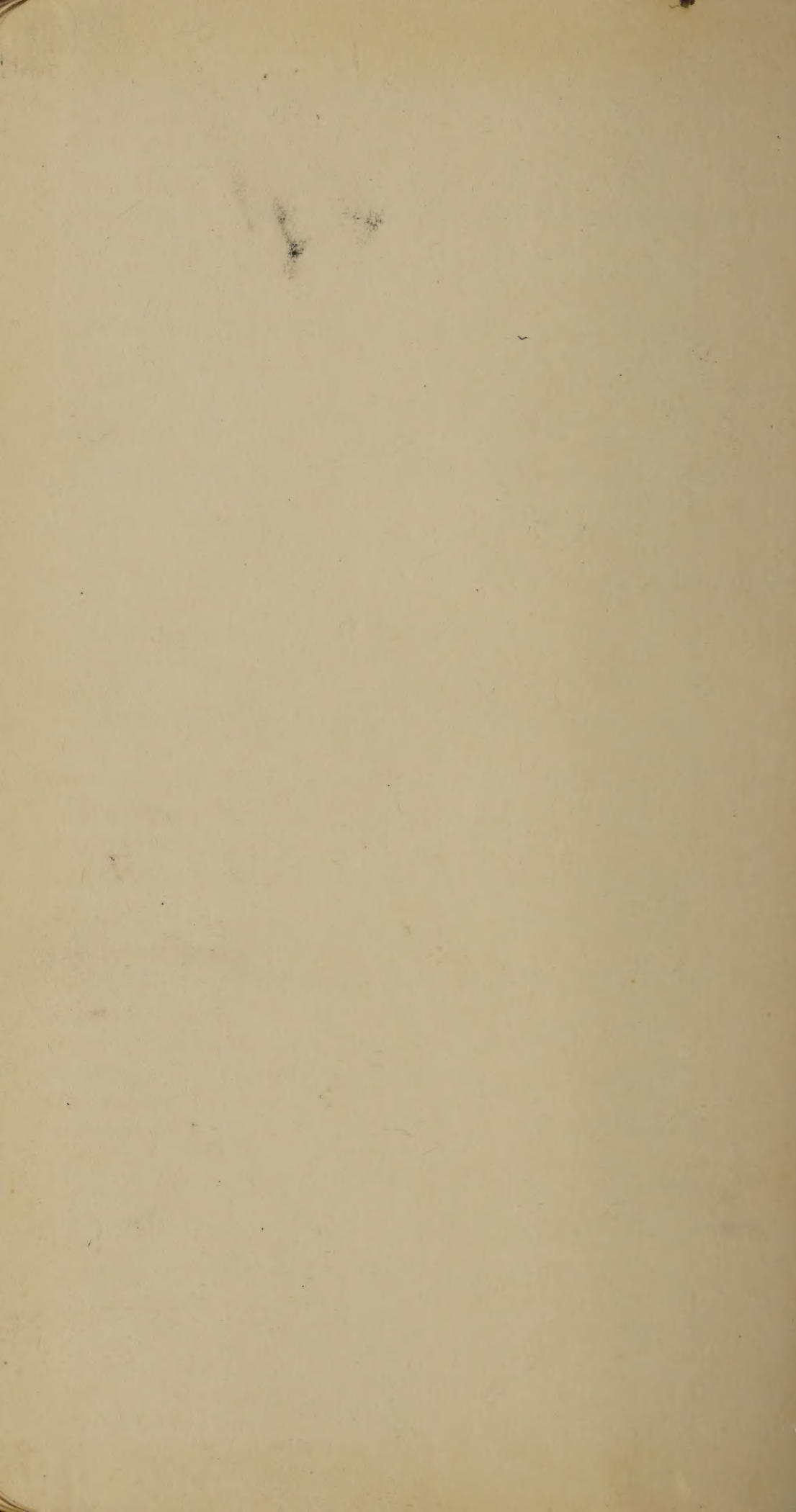
26	9/2	normal
27	9/1	"
28	9/2	"
29	9/2	"
30	9/5	"
31	9/7	abnormal
32	8/31	"
33	9/3	"
34	9/4	"
35	9/5	"
36	9/7	"
37	9/5	"
38	—	
39	9/5	"
40	9/12	"
41	9/5	"
42	—	
43	9/5	"
44	9/4	"
45	9/3	"
46	9/1	het.
47	9/3	"
48	9/1	"
49	9/1	"
50	9/1	"

51		9/2	het.
52		9/3	"
53		9/3	"
54		9/5	"
55		9/3	"
56		9/3	abnormal
57		9/5	"
58		9/6	"
59		9/5	"









CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

Dr. John D. Atkins

(Employee's Name)

(Street Address)

(City and State)

1960 Blast Nursery

seeded: ^{June} ~~June~~ May 2, 1960

fertilized: June 14, 1960
200# 16-20-0
50# N

inoculated: June 27, 1960
with Race #8.

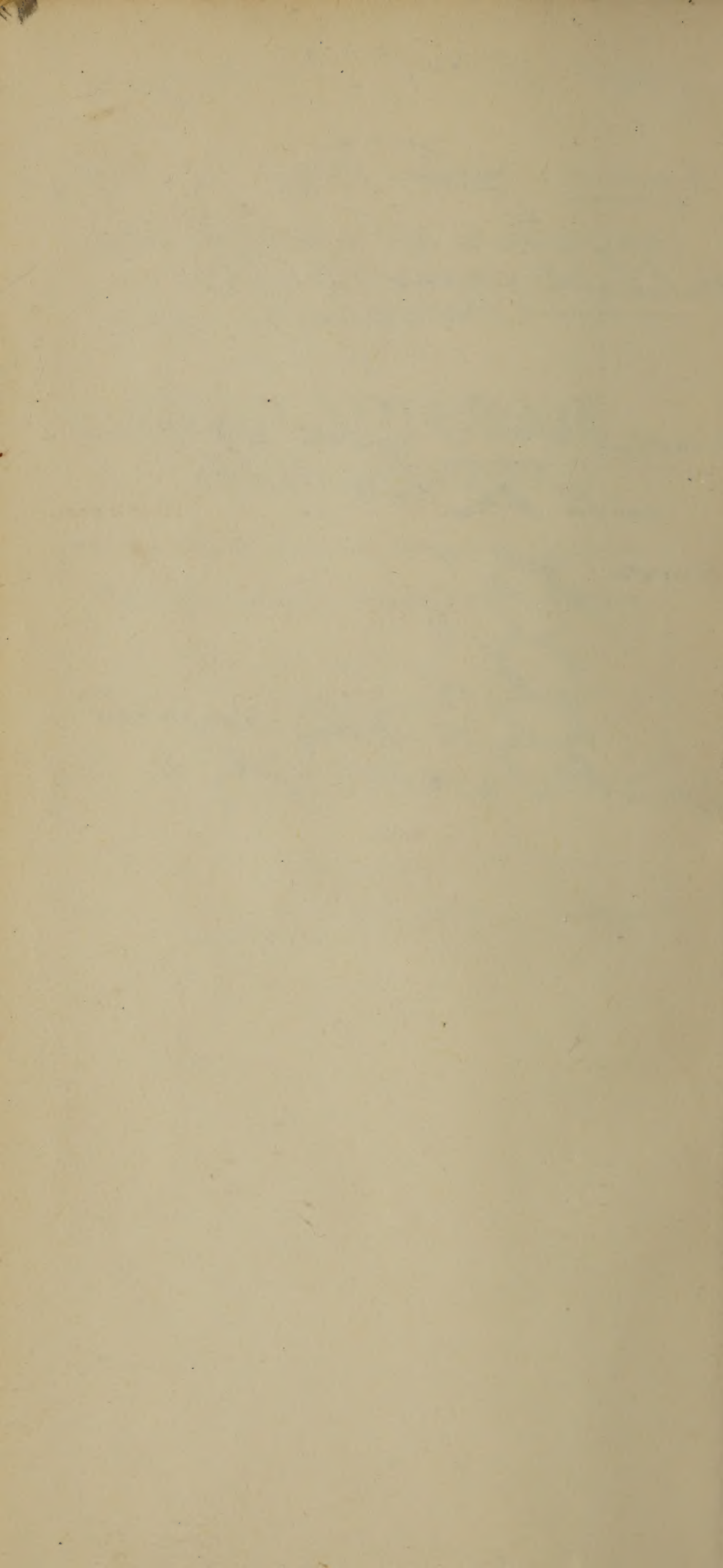
9 noc. July 7

July 11

July 14

July 21. Heavy suspension.

Sprinkler started July 11.



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Stuttgart Selections
15001-15, 134

uniform-yield Entries
15, 135-15, 273

F.A.O. Plant Nursery
15, 274-

TEST 07

1901-10-14
1901-10-14

1901-10-14
1901-10-14

1901-10-14
1901-10-14

1901-10-14

1901-10-14

5001

5002

5003

5004

5005

5006

5007

5008

9/21/60 Kelen seedling [5001] BLS-1 S NV-10-3-60	9/21/60 Kelen (Head) CI 8312. Asahi OR	Lev 7/26 0/0	Par 0 (9/15) 0 (9/27)
15002 S Pan blight	BLS-2 CI 9408. L. ac. x Caloro	3/12	0 90 (9/15) 0 (9/15) 0 (9/27)
15003 S	BLS-3. P. D 164910. x Caloro	5/40	
15004 S	BLS-4. PL 215936. Taimen. i Pan 487.	0/0	0 (9/15) 0 (9/27)
15005 S	BLS-5 CI 1561-1. Caloro (CK) 487	4/12	0 90 (9/15) 0 (9/15) 0 (9/27)
15006 S	BLS-6 PI-164910	5/40	
15007 K 9-22-60	BLS-7 CI-9373	CI-8994 x Caloro 4/5	0 90 (9/15) 12 (9/15)
15008 S NV-10-3-60	BLS-8 CI-9394	CI-8994 x Caloro 4/12	0 (9/15) 0 (9/27)

Seedling			Head
7/26			W
BLS-9-	PI, 164,910		VS
5/50			15009
S			
BLS-10-	CI- Stg. 55-7566		0
50/0			15010
0 (9/15)	CI-8994 X Caloro		
0 (9/27)			
BLS-11-	CI-.9406		S
53/1			15011
090 (9/6)	CI-8994 X Coddy		ND-10-3-60
0 (9/15)	Don. flight		
0 (9/27)			
BLS-12-	PI, 164,910		
5/30			15012
S			
BLS-13-	CI, STg- 567362		S
3/12			15013
5	Lacrosse X Caloro		
090 (9/6)			
0 (9/15)	0 (9/27)		
BLS-14-	CI-8998		S
4/12			15014
5	Nato (CK)		
090 (9/6)			
0 (9/15)	0 (9/27)		
BLS-15-			
5/40	PI, 164,910		15015
S			
BLS-16	CI, 9416		R 12
RO/0			15016
090 (9/6)	Gulfrose		
090 (9/15)			
0 (9/27)			

BLS-17

15017

R

CI, STG, 582158

Bruin. Sel. x z

7/26

0/0

0.070 (9/6)
0 (9/15)
0.09127

BLS-18

15018

S

PI, 164,910

4/40

BLS-19

15019

R

CI, STG, 582166

Bruin Sel, x z

0/0

0.070 (9/6)
0.0715
0.09127

BLS-20

15020

S

CI, STG, 582173

Bruin Sel. x z

0/0

0.070 (9/6)
0.0915
0.09127

BLS-21

15021

—

PI, 164,910

4/35

BLS-22

15022

R

CI, STG, 582176

Bruin Sel. x z

0/0

0.070 (9/6)
0.0915
0.09127

BLS-23

15023

S

CI, STG, 591965

Bruin Sel. x z

3/1

0.070 (9/6)
0.100 (9/8)

BLS-24

15024

S

PI, 164910

4/40

- 7/26
 S BLS-25 - CI, 9415 S 15025
 3/tr
 CI, 8994 X 5426A X ~~71111111~~
 0 700 (9/6)
 2 700 (9/15) 5 700 (9/27)
- S BLS-26 S 15026
 3/tr 8994-5426-A
 X Lac - Ark
 0 700 (9/6)
 0 (9/15) 2 700 (9/27)
- S BLS-27 S 15027
 4/35 PI, 164910
- S BLS-28 S 15028
 3/tr 8994-5426A
 X Lac, Ark
 5 700 (9/6)
 6 700 (9/8)
- S BLS-29 S 426A 15029
 4/1 Stg. 555961 X 8994 -
 0 700 (9/6) pon light
 0 (9/15)
 0 (9/27)
- S BLS-30 S 15030
 4/30 PI, 164910
- S BLS-31 S 15031
 3/1 CI, STG, 5-5-5-961
 Lacrosse X Arkrose
 0 700 (9/6)
 0 (9/15) 2 700 (9/27)
- S BLS-32 S 15032
 3/1 CI, STG, 5-82130
 Lacrosse X Arkrose
 0 700 (9/6)
 0 (9/15)
 2 700 (9/27)

BLS-33 7/26
15033 PI, 164,910
S 5/30

BLS-34
15034 CI STG, 582135
S 7/5 000 (9/6)
Lacrosse x Arrose 0 (9/15)
2 (9/27)

BLS-35
15035 CI, 9407
S 4/5 100 (9/6)
Lacrosse x Arrose 500 (9/8)

BLS-36
15036 PI - 164,910
S 4/40

BLS-37
15037 CI, STG - 9407 - 18
S 4/1 100 (9/6)
CI, 9407 Sel. (Lac. x Ar.)
3.900 (9/8)

BLS-38
15038 CI, Stg. 582138
VS 4/1 000 (9/6)
Lacrosse x Arrose 300 (9/15)
300 (9/27)

BLS-39
15039 PI, 164910
S 4/30

BLS-40
15040 R CI-7787
R 4/1 000 (9/6)
Zenith (CK) 0 (9/15)
0 (9/27)

7/26 BLS-41 0/0 0 09/15	CI, Stg. 5-78683 CP, 231 X Zenick Med. gr.	15041 Nov. 9-22-60
Bls-42 4/35	PI, 164 910	15042
Bls. 43 3/12 090 (9/6) 0 09/15	CI, 8985 Lacrosse	P (72) 15043 Nov. 9-22-60
Bls. 44 0/0 0 (9/15)	CI, Stg. 5-76230 Lacrosse X 2 Pon flight	MP 15044 Nov. 9-22-60
Bls. 45 4/30	PI, 164, 910	15045
Bls. 46 0/0 0 (9/15)	CI, Stg. 5-76235 Lacrosse X 2 Pon flight	MP 15046 Nov. 9-22-60
Bls. 47 0/0 0 09/15 0 09/27	CI, Stg. 5-33187 CI 9453 Lacrosse X 2 - Nira	D Lute 15047 Nov. 10-3-60
Bls. 48 4/25	PI, 164 910	15048

8
Bls-49 7/26
150490 CI, Stg 55-552-7
R 0/0
Hv-10-3-60 Lacrosse x 2 - Nina
CI 9460 0 (9/15)
0 (9/17)

Bls-50
15050 CI, STG, 5-5-552-15
R 0/0
Hv-10-3-60 Lacrosse x 2 - Nina
CI 9454 0 (9/15)
0 (9/17)

Bls-51
15051 PI, 164,910
S 4/25

Bls-52
15052 CI, STG-566594, Lacrosse x 2 - Nina
R 4/1
Hv-9-22-60 090 (9/6)
0 (9/15)

Bls-53
15053 CI, Stg. 5-66617, Lac. x 2 - N.
R 0/0
Hv-9-22-60 1540 (9/6)
14.190 (9/8)

Bls-54
15054 PI, 164910
S 4/35

Bls-55
15055 CI, Stg. 5-5-5853, Lac. x 2 - Nina
R 4/12
Hv-9-22-60 090 (9/6)
0 (9/15)

Bls-56
15056 CI, Stg. 5-82112, DO.
S MS 4/12
Hv-9-22-60 090 (9/6)
0 (9/15)

- 5 $\frac{7}{26}$ BLS.57 PI, 164910 15057
 4/25
- 5 Bg.58 CI, Stg. 582114 - DO. $\frac{4}{12}$ 15058
 4/12 MS
 1000 (9/6)
 1.800 (9/8) No. 9-22-60
- 5 Bg.59 CI, Stg. 582116 - DO. $\frac{4}{12}$ 15059
 4/12 MS
 000 (9/6)
 72 (9/10) No. 9-22-60
- 5 Bg.60 PI, 164,910 15060
 4/20
- 5 Bg.61 Lac x 5415A x 8994 - 5426A 15061
 3/12 200 (9/1) MS
 6.500 (9/8)
- 5 Bg.62 CI, Stg. 55554-5, Lac x 5426A 15062
 0/0 Pa. light
 0 (9/16)
 0 (9/27) No. 10-3-60
- 5 Bg.63 PI, 164,910 15063
 4/20
- 5 Bg.64 CI, 55554-11, Lac. x 5426A 15064
 0/0 Bud. Pa. light
 0 (9/16)
 0 (9/27) No. 10-3-60
 R

- 7/26
- Bla. 65 Lacc x 5426A (P 5-7520)
 15065
 NV-10-3-60
 R MR
 R
 0/0
 0 (9/15)
 0 (9/27)
- Bla. 66 PI, 164910
 15066
 S
 4/20
- Bla. 67 CI, Stg. 5-75175, Lacc, 5415XCI4187
 15067
 R
 NV-10-3-60
 0/0
 0 (9/15)
 0 (9/27)
- Bla. 68 CI, 9367, Refark x Asahi
 15068
 R
 NV-10-3-60
 0/0
 0 (9/15)
 0 (9/27)
- Bla. 69 PI, 164910
 15069
 S
 4/25
- Bla. 70 BR²R x SC44-1
 15070
 R
 0/0
 0 (9/15)
 0 (9/27)
- Bla. 71 CI, 9456, BR²R x SC44-1
 15071
 R
 0/0
 0 (9/15)
 0 (9/27)
- NV-10-17-60-
 Bla. 72 PI, 164910
 15072
 S
 4/20

- 7/26
 R Bls. 73 CI, STG, 575179, BR²R X SC 44-1
 o/o
 o (9/15)
 o (9/27)
 15073
 o Lat
- B Bls. 74 CI, STG, 575183, BR²R X 44-1
 o/o
 o (9/15)
 o (9/27)
 15074
 o Lat
- S Bls. 75 PI, 164910
 4/20
 15075
- R Bls. 76 CI, 9457, BR²R X 44-1
 o/o
 o (9/15)
 o (9/27)
 15076
 o Lat
 HD-1017-60
- S Bls. 77 CI, 8310, Arkose
 3/12
 o (9/15)
 290 (9/27)
 15077
 ms
- S Bls. 78 PI, 164910
 4/40
 15078
- S Bls. 79 CI, STG, 578889, ARK. X BBT-50
 o/o
 o (9/15)
 o (9/27)
 ml g.
 15079
 o Lat
- R Bls. 80 CI, 8990, BBT-50 (C*)
 o/o
 o (9/15)
 o (9/27)
 15080
 o Lat

Blo. 81
15081
5
PI, 164 910
7/26
4/20

Blo. 82
15082
R. tr
5 hcb
CI, Stg. 563776, Ark. x BBT, ~~---~~
3/14
0 (9/15)
0 (9/27)

Blo. 83
15083
MR R. tr
HU-10, 7-60
CI, 9436, BBT, x Resank
3/14
tr (9/16)
tr (9/27)

Blo. 84
15084
5
PI, 164 910
4/20

9/20 PI 164910 4/15	15101
85. CI 9469. B.L.I. X Relat. A 3/12 OC 9/16 OC 9/27 BLS	15102 NV-10-3-60 P-12 Lao ms
86. CI 8644. Relat. R. 4/1 OC 9/16 OC 9/27 BLS	15103
87. PI 164910 4/15 BLS	15104
88. PI 184675. 4/1 OC 9/16 BLS	15105 O det NV-9-32-60
89 CI, 9402, BBT, X CP 231 3/12 tr 9/16 tr 9/27 BLS	15106 P-12
90 PI, 164910 4/15 BLS	15107
91 CI, 8993, Cen. Pat. 231 (CK) 4/12 500 (9/15) 500 9/27 BLS	15108 MS

BLS 92	CI 9384 , CP, 231X HO 12	de of Ponicle 7/20 3/12 0(9/16)
15109		
MR		
MR		
HK-9-22-60		
93	PI, 164910	4/20
15110		
5		
BLS 94	CI, 9187, R-7689X(TPXR5BR)	
15111		0/0 0(9/16) tr(9/27)
MR		
MS		
R		
HK-9-22-60		
BLS 95	CI, 56655-28 DO.	
15112		0/0 0(9/16) tr(9/27)
MR		
MS		
R		
HK-9-22-60		
96	PI, 164910	4/20
15113		
5		
BLS 97	CI, 9294, Hill Del, x(TPXR5BR)	
15114		4/12 500(8-24) 1.500(8-26)
5		
5		
HK-9-22-60		
BLS 98	CI, 9386 , DO.	
15115		4/12 0(8-24) 0.90(8-26) 0(9/1)
5		
5		
HK-9-22-60		
99	PI, 164910	4/20
15116		
5		

3/26 100 4/12 0 (9/15) 0 (9/27)	CI, 9013, Joro	Plate 15117
4/12 0 (9/15) 0 (9/27)	CI, 8312, Asahi	15118
4/20	PI, 164910	15119
0/0 (9/15) 0 (9/27)	CI, 9412, Rest, x Asahi	15120 Hv-10-3-60
0/0 0 (9/15) 0 (9/27)	CI, 9455-ST9, 532532 Rest, x Asahi	15121 Hv-10-3-60
4/20	PI, 164,910	15122
4/12 0 (9/15) 0 (9/16) 0 (9/27)	CI, 8988, Calrose	15123
0/0 0 (9/15)	CI, 9207, 2914 A, Sel, 2400 Coloso x Blue Rose	15124 Hv-9-22-60

15125 CI, 9458, ST9, S-75-189
NV-10-3-60 BR2 RX SC 44-1

7/24

4/12
0 (9/15)
0 (9/27)

15126 PI, 164910

4/20

15127 CI 8312, Asahi

4/1
0 (9/15)
0 (9/27)

15128 CI, 8988, Calrose

3/12
200 (9/16)
240 (9/27)

15129 PI, 164910

4/20

15130 CI, 2914A, Sil, 2400
Mr. 9-22-60

4/12
0 (9/16)
0 (9/27)

15131 CI, 9413, Ref, X Asahi

3/12
0 (9/16)
0 (9/27)

15132 PI, 164910

4/15

7/26

CI, 9455, Stg, 5325-23

4/12, Rep, X Asahi.

15133

OC 9/16
OC 9/27CI, 9458, BR², Rx, SC 44-1

0/0 Stg. 575-189

15134

OC 9/16
OC 9/27

PI, 164910

15135

4/20

CI, 8993, B-59-101

B-59

4/12 Century Patna - 231

15136

290 (9/6)

5.200 (9/8)

CI, 9362, B-59-102

B-59

4/12 Stg-511887, Hill. Sel x BBT.

15137

1090 (8-24)

Hv-9-22-60

7.870 (8-26)

PI, 164, 910

15138

7/20

CI, 9449, B-59-103

B-59

4/1 B-5338 A4-3-3-3

15139

1090 (8-24)

20.470 (8-26)

CI, 9425, B-59-104

B-59

0/0 C-57-5043, Rep. Red x UnKnown

15140

2090 (8-24)

22.670 (8-26)

B-59 ^{7/26} PI, 164910
15141 ^{4/10}

B-59 CI, 9450 - B-59-105
15142 BS317A1-40-3-1, CI 9122 x Ref.
^{3/12} 1090 (8-24)
12.100 (8-26)

B-59 CI, 9386 - B-59-106
15143 Stg. 5-11767, Hill Sel x (TPxR-SBR)
^{3/12} 290 (8-24)
1.990 (8-26)

B-59 PI, 164910
15144 ^{4/10}

B-59 CI, 9294, B-59-107
15145 Stg. 5-11609, Hill Sel x (TPxR-SBR)
^{3/12} 240 (8-24)
2.370 (8-26)

B-59 CI, 21 - B-59-108
15146 P.I. 162, 314 (Korea)

^{0/0}
^{0/0} (91)
⁰ (9/27)

B-59 PI, 164910
15147 ^{4/10}

B-59 CI, 9451 - B-59-109
15148 C-58-5066, RR x 250 mag.
^{4/11} 1090 (8-24)
24.790 (8-26)

2/24

CI, 9447 - B59-110 B-59
 3/12 B-55197A7-11-4, (TP₂XC19122XTP) 15149
 170(8-24)
 5.570(8-26)

PI, 164910
 4/10

B-59
 15150

CI, 9437 - B-59-111 B-59
 5/0 Stg. 511787, Hill Selx (TPXR-SBR) 15151
 0(8-24)
 0.0(8-26) 5.60(9/8)
 12(9/1)

CI, 9452 - B-59-112 B-59
 5/0 C-58-5071, RRX Unknown (mid-gr) 15152
 2070(8-24)
 20.670(8-26)

PI, 164910
 4/15

B-59
 15153

CI, 9433 - B-59-113 B-59
 4/12 B-5317A1-6, C19122X Rev 15154
 1070(8-24)
 7.870(8-26)

CI, 9434, B-59-114 B-59
 3/12 B-5117A1-47-3, CP231XC1-9122 15155
 54.770(9/8) 2070(8-24)
 1370(8-26)
 2570(9/6)

PI, 164.910
 4/10

15156

15157	B-59 CI, 1600 -	B-59-1 - Colusa
		7/24 4/1 0.00 (9/6) 0 (9/15) 2.00 (9/27)
15158	B-59 CI, 8642 -	B-59-2 - Cody (new seed)
		4/1 0.00 (9/6) 0 (9/15) 0 (9/27)
15159	PI, 164910	4/10
15160	B-59 CI, 5883	B-59-3 Early Prolific
		4/1 1.70 (9/6) 10.00 (9/15) " 9/27
15161	B-59 CI - 9408	B-59-4 - Lac. x Caloro
	panicle height	4/1 0.00 (9/6) 0 (9/15) 0 (9/27)
15162	PI, 164910	B-59-5 Magnolia 4/20
15163	B-59 CI, 8318	B-59-5 Magnolia
		0/0 9.0 (9/6) 9.0 (9/15) 2.0 (9/27)
15164	B-59 CI, 7787	B-59-6 Zenith
		0/0 6.0 (9/6) 0 (9/15) 0 (9/27)

7/27

PI, 164910

4/15

B-59

15165

CI, 9406 - B-59-7, Sgt. 9210-12, CI, 8994 x Cady

3/1 000 (9/6)
000 (9/15)

B-59

15166

Bod plane flight
000 (9/27)

CI, 9355 - B-59-8 - 460700, Lac. x Zenith

B-59

15167

0/0
000 (9/6) Pon flight
000 (9/15)
000 (9/27)

PI, 164910

B-59

15168

CI, 8998 - B-59-9 - Nato

B-59

15169

4/1
100 (9/6)
200 (9/15)
500 (9/27)

CI, 9415 B-59-10, Sgt. 556638, CI, 8994 x S426A

B-59

15170

4/1

300 (9/6)
1000 (9/15)
- 9/27

PI, 164910

B-59

15171

4/15

CI, 9435 B-59-12

B-59

15172

3/1 Sgt. 533533, CI 8994 x S426A

500 (9/6)
5500 (9/8)

Pon flight

B-59 CI, 9416 - B-59-13
15173 B456492-12-2, Br. sel. X Zenith

9/26

0/0

0 90 (9/6)

0 (9/15)

0 (9/27)

4/10

15174 PI, 164910

B-59 CI, 9407 B-59-14
15175 Stg. 5-5-5971, Lac. X ArRose

0/0

Tr (9/1)

1 000 (9/15)

5 000 (9/27)

B-59 CI, 9438 B-59-21
15176 411-1-8 (Ref X 252)

4/10

Tr 000 (9/6)

1 000 (9/15)

5 000 (9/27)

B-59 PI, 164910
15177

4/10

B-59 CI 9431 B-59-11
15178 Lacrosse X 253

0/0

0 90 (9/6)

0 (9/15)

B-59 CI - 9186 B-59-22
15179 Stg, 521302, R-7689X (TPX R-SBR)

0/0

0 (9/15)

0 (9/27)

B-59 PI, 164 910
15180

4/10

K. smt
9/27

7/26

CI, 8993 - B-59-23

B-59

4/11 Century Patna 231

15181

500 (9/15)
500 (9/27)

0/8 CI, 9439 - B-59-24

B-59

5805127 (4-11-8-14 X 322A6-23)

15182

X (4-11-8-14) Cno. 5127

200 (9/15)

200 (9/27)

H. S. Smith
9/27

DI, 164910

B-59

4/10

15183

CI, 8644 - B-59-25

B-59

8644, Repair

15184

4/5
200 (9/15)
200 (9/27)

15185

B-59 CI-9360 B-59-26
15201 48C916, 411 -1-8 x t P-49

2/26
4/12
0 (9/15)
0 (9/27)

15202 PI, 164910

4/10

B-59 CI, 9417 B-59-27
15203 C-57-5139, Century X Reford

4/12
0 (9/15)
0 (9/27)

B-59 CI, 9440 B-59-28
15204 B-55247A20-8, Ref, 3 X CI 9122

3/12
0 (9/15)
0 (9/27)

15205 PI, 164,910

4/15

B-59 CI, 9441 B-59-29
15206 B-55198A13-5-5, TP, XCI 9122

~ N. Smit

3/12
0 (9/15)
0 (9/27)

B-59 CI, 9442 B-59-30
15207 B-502A3-106, BBt X CP 231

4/12
0 (9/15)
0 (9/27)

15208 PI, 164910

4/15

CI, 9418 B-59-31 B-59
 C57-5129, 411-1-8X (Ref x252) 15209

3/12
 000 (9/6)
 0 (9/15) 0 (9/27)

CI, 9419 B-59-32 B-59
 B5120A15-3-8, CP, 231₃ X BBT. 15210

3/12
 12 (9/6)
 12 (9/15) 270 (9/27)

PI, 164 910

5/5 15211

CI, 9443 B-59-33 B-59
 B55247A42-6, Ref₃ XCI 9122 15212

3/12
 190 (9/15)
 270 (9/27)

CI, 9187 B-59-34 B-59
 ST9. 521305, R7689X(FPR-SBR) 15213

0/0
 12 (9/15) N1000 K.S. net
 540 (9/27) 9/27

PI, 164 910

5/10 15214

CI 9402 B-59-41 B-59
 B502A2-113-B3, BBT XCP 231 15215

4/12
 0 (9/15) K.S. net
 0 (9/27) 9/27

CI, 8989 B-59-42 B-59
 Jambonnet 15216

3/12
 0 (9/15)
 0 (9/27)

15217

PI, 164910

7/26
5/10

15218

B-59

CI, 9388

B-59-43

B5233A1-56-4 CI 9278XTP

4/12
12 (9/15)
0 (9/27)

15219

B-59

CI, 8990

B-59-44

Blue Connet

50
3/12
6 (9/15)
0 (9/27)

15220

B-59

PI, 164,910

8/5

15221

B-59

CI, 9444

B-59-45

B5233A1-96-2-2-3, CI 9278XTP

4/12
0 (9/15)
0 (9/27)

15222

B-59

CI-1344

B-59-46

Fortuna

4/12
0 (9/15)
0 (9/27)

15223

PI, 164910

5/10

15224

B-59

CI-9013

B-59-47

Joro

4/12
0 (9/15)
0 (9/27)

7/26

CI, 9445 B-59-48 B-59
 B55233R11-8-2, R_X(BBT50X R) 15225

4/1

0 (9/15)

T2 (9/27)

PI, 164910

5/15

B-59

15226

CI, 9446 B-59-49 B-59
 B502R2-98-1, BBTXCP 231 15227

0/0

0 (9/15)

H. Smit

2 (9/27)

9/27

CI, 9365 B-59-50 B-59

ST9.526226, Imp. BBTX Hill Lg. GR. 15228

3/12

0 (9/15)

0 (9/27)

PI, 164910

5/10

B-59

15229

CI, 9436 B-59-51 B-59
 ST9.568808, BBT, X Resk R 15230

0/0

0 (9/15)

0 (9/27)

CI, 9420 B-59-52 B-59

CS7-5184, 411-1-8-14X411-1-8 15231

4/1

0 (9/15)

K. Smit

0 (9/27)

9/27

PI, 164910

5/15

B-59

15232

B-59 CI, 9421 B-59-53
15233 B5233 AL-68-4, CI 9278 XTP

B-59 CI, 9366 B-59-54
15234 46C742, 7/8 Ref 3-12 X BBJ

B-59 PI, 164910
15235

B-59 CI, 8985 B-59-55
15236 Lacrosse (K. Stra)

B-59 CI, 9095 B-59-81
15237 C4060, 15/16 Reforo

B-59 PI, 164910
15238

B-59 CI, 8991, B-59-82
15239 8991, T.P. 49

B-59 CI, 1779 B-59-83
15240 Reforo

7/24 7
 DI, 164910
 5/15

B-59
 15241

CI, 9370 B-59-84
 55-C 419, 15/16 Reford
 4/12

B-59
 15242

CI, 9397 B-59-85
 C56V271, Ref.. PREFX 7/8 Ref. 3-10.
 4/15
 0(9/27)

B-59
 15243

DI, 164910
 5/10

B-59
 15244

CI, 9120 B-59-86
 B4527A1-11, T.P. 49 X Reford
 7/12

B-59
 15245

CI, 6001
 3, 4/80
 0(9/27)

B-59-87

B-59
 15246

DI, 167,910
 5/15

B-59
 15247

CI, 8321 B-59-88
 Texas Patna
 4/15

B-59
 15248

7/26
B-59 CI-9133 B-59-89
15249 B452791-11, JP 49 X Ref.
4/5

B-59 PI, 164,910
15250

B-59 CI, 8643 B-59-90
15251 ~~Rakoro~~ X Delitus
0/0

B-59 CI, 9448 B-59-91
15252 B-48.6420-1, Ref, Sel.
4/5

B-59 PI, 164,910
15253

B-59 CI, 9031 B-59-92
15254 4/5

B-59 CI, 9179 B-59-93
15255 54C4120, C3-12 XTP 49
4/5

B-59 PI, 164,910
15256

5/15

7/24
 CI-9371 B-59-94 B-59
 4/11 C-57-5217, 7/8 Ref, X R-D. 15257

CI, 9461 C-60-8 C-59
 4/12 C 59 V237 250-2-2X250 15258
 0 (9/6) mag.
 0 (9/15)
 0 (9/27)

PI, 164910 15259
 5/15

CI, 8998 C-60-10 C-59
 4/12 ato, clear strain 15260
 500 (9/6)

2.320 (9/8)
 540 (9/27) mature

CI, 9464 C-60-21 C-59
 0/6 C59 V5027 411-1-8 X Ref-C252 (e.o.) 15261
 042 (9/6) Res.
 0 (9/15)
 240 (9/27)

PI, 164910 15262
 5/15

CI, 9420 C-60-52 C-59
 0/6 C57 V5184, 411-8-14 X 411-1-8 15263
 42 (9/6)
 240 (9/27)

CI, 9472 C-60-81 C-59
 4/11 C59 V919 7/8 Ref X 2P 49 15264

C-59 PI, 164,910
15265 7/26
5/15

C-59 CI-9474 C-60-109
15266 C59V5097 R-R X250 mag.
4/12 1070 (8-24)
1390 (8-26)

C-59 CI-9475 C-60-112
15267 C59V5107 R-R-X250 mag.
4/12 2090 (8-24)
33.390 (8-26)

C-59 PI, 164,910
15268 5/15

C-59 RRV, UN VI C-60-210
15269 210 Extra 4/12 4090 (8-24)
76.390 (8-26)

C-59 RRV, UN VI
15270 59V 213B 4/5 1070
46.690 (8-26)

C-59 PI, 164,910
15271 5/25

C-59 CI, 5182 RRV X Lng. Gr.
15272 UN VI Extra
4/10 9090 (8-24)
48.190 (8-26)

7/24
~~PI~~ 5305 C-59
 SS nato, UNI extra 15273
 4/5

4 mol (9/6)
 2 m. (9/8)
 PI 164,910 C-59
 5/20 15274

Stout & DRC

PI 233085, 3101, nahda (u.m. 47 (Res.) IRC-58
 5/30 Egypt (pl) 15275

0 (9/27) greenhouse 1 plant growing

PI 226304, 3102, agami montakhab (Res.) IRC-58
 9/0 D.O. 15276
 0 (9/27)

PI, 164910
 5/15

HV-10-17-60

IRC-58
 15277
 HV-10-5-60

PI 226305, 3103, Yiga 14 (Res.) IRC-58
 4 D.O. (pl) 15278
 0 (9/27)

greenhouse 2 plants growing

PI 233083, 3104, nabatat (asmer) (Succ.) IRC-58
 0/6 D.O. 15279
 0 (9/10)
 0 (9/27)

HV-10-3-60

PI, 164,910
 5/15

15280

I.R.C.-58 PI, 226307, E3105 Sabina (Susc)
15281 DO.
Nov. 9-23-60 7/26
4/5
0(9/15)

I.R.C.-58 PI, 223807 E3106
15282 India, Co. 26 (M. Res.)
greenhouse bred 0/0
3/1/61

15283 PI, 164,910 5/15

I.R.C.-58 PI, 233894 E3108 S-67 (Res.)
15284 DO.
greenhouse 0/0

7/26

PI, 233890, ^{E 3109} A-KP⁸ (Res.) JRC. 58
 o/o DO. 15301

V. Lat

greenhouse

PI, 164910

5/15

15302

PI, 233892, ^{E 3110},

CO. - 13 (Susc)

4/5 DO.

0 (9/27)

greenhouse
Seed set?

Jrc. 58

15303

HV. 10-17-60

PI, 233889 ^{E 3111}

3/10 DO. A BT-10 (Susc.)

JRC. 58

15304

V. Lat
greenhouse

PI, 164910

5/20

15305

PI, 233891 ^{E 3112}, DO.

o/o A KP. 9. (Res.)

JRC. 58

15306

V. Lat
greenhouse (Seed 3/1/61)PI, 233289 ^{E 3113}, Peta. (Res.)

o/o Indonesia

JRC. 58

15307

V. Lat
Seed? greenhouse

PI, 164910

5/15

15308

7/26
I Rc. 58 PI, 220725 E 3114
15309 Bengawen (Res.) 0/0 DO.
greenhouse v. late.
s. seed. green -

I Rc. 58 PI, 220735 E. 3115, Stan (Res.)
15310 DO. 0/0
v. late
s. seed greenhouse 2 pots
(seed 3/1/61)

I Rc. 58 PI, 164.910
15311 5/20

I Rc. 58 PI, 220750 E. 3116 Salar (Res.)
15312 DO. 0/0
v. late
s. misick greenhouse
(seed 3/1/61)

I Rc. 58 PI, 220754 E. 3117, Tjahaj (Res.)
15313 DO. 0/0
v. late
greenhouse (seed 3/1/61)
PI, 164 910
15314 5/15

I Rc. 58 PI, 233157 E 3118, Sigadis
15315 DO. 0/0
late
seed greenhouse

I Rc. 58 PI, 233156 E. 3119 Remadja
15316 DO. 0/0
v. late
seed. greenhouse
(seed 3/1/61)

mr

7/24

PI, 164910

5/15

15317

PI, 233158, E 3120, Tjimal (Res.)

o/o

IRC-58

15318

*1 plat
per house*

PI, 220745, E 3121, mas. (Susc.)

o/o Do.

IRC-58

15319

822d 1 plat

PI, 164910

5/15

IRC-58

15320

PI, 224651 E 3122, Ishikari-Shiroke (Res.)

4/1

Japan

3d

o/o (9/6)

15321

Some saw shed.

Nov-10-11-60

PI, 226167 E 3123

IRC-58

4/1 Fuzasaku 5 (Res.) DO.

15322

Nov-9-23-60

*1 plat - house
o/o (9/6)
o/o (9/5)*

PI, 164910

5/20

IRC-58

15323

PI, 224859 E 3124, Norin 17 (Res.) DO.

4/1

o/o (9/6)

o/o (9/5)

15324 IRC-58

Nov-9-23-60

1 R.C. 58 PI, 224864, E. 3125, Norin 22 (Res.)
15325 DO.
Nov. 9-23-60, 2 pl.
Bringing plant
0/0
0 90 (9/6)
0 (9/15)
5/20

I R.C. 58 PI, 226157 E. 3126 alone (1 pl.)
15327 Ayanishiki (Res.) DO.
greenhouse 2 plants
Nov. 10-11-60

1 R.C. 58 PI, 224839 E. 3127, Kanto 51 (Res.)
15328 DO.
Nov. 9-23-60
Bringing plant
0/0
0 90 (9/6)
0 (9/15)
5/15

I R.C. 58 PI, 224,900 E. 3128
15330 Sencho (upland) (Res.)
Nov. 9-23-60 DO.
3/1
0 90 (9/6)
0 (9/15)

I R.C. 58 PI, 239073, E. 3129
15331 Rei-Shi-Ko. (Res.) DO.
Nov. 9-23-60
0/0
0 90 (9/6)
0 (9/15)

15332 PI, 164,910
5/15

7/26

PI, 239074, E. 3130, DoDo (Res)
Do.

I R.C. 58

15333

HU-10-3-60

o/o
o(9/15)
o(9/27)

PI, 223835 E. 3131, PI-2 (Res.)
Do.

I R.C. 58

15334

o(9/27)

HU-10-17-60

PI, 164,910
5/15

15335

PI, 220254 E. 3133, Kontor (Res.)
Do.

I R.C. 58

15336

V. lat
green house

PI, 220258, E. 3134
Mayang Sagumpal (Res.)
Do.

I R.C. 58

15337

V. lat
green house (seed 3/1/61)

PI, 164,910
5/15

15338

PI, 220261, E. 3135,
Nachen II (succ) DO.

I R.C. 58

15339

V. lat
green house

PI, 220,269, E. 3136, Siam^{29. (succ)}, R.C. 5-8
Do.

15340

V. late
green house

15341

PI, 164910

7/26

5/15

15342

1RC-58 PI, 220268, E. 3137
Serendah Kuning (Susc.)

Do.

greenhouse V. lot (seed 3/1/61)

15343

1RC-58 PI, 231129, E. 3138 Wagway (Res.)
Phil.

o/o

V. lot
greenhouse (seed 3/1/61)

15344

PI, 164,910

5/10

15345

1RC-58 PI, 231128, E. 3139
Laminad St. 3 (Res.)

o/o

V. lot
greenhouse (seed 3/1/61)

15346

1RC-58 PI, 233917, E. 3140
Buenketan (Susc.) Phil.

4/10

this stand
seed.

15347

PI, 164,910

5/10

15348

1RC-58 PI, 233918, E. 3141
Thailand (Susc.) Do.

14-10-3-60

o/o

o (9/15)

o (9/17)

7/24

PI, 210983, E. 3142
E. P. Sel, 1028 P. Costa Rica,

I RC-58

15349

NV-9-23-60

3/12

090 (9/6)

0 (9/15)

PI, 164,910

5/10

15350

PI, 210984, E. 3143, L.W.-15-11-3

I RC-58

DO.

15351

NV-9-23-60

0/0

090 (9/6)

0 (9/15)

CI, 7787, E. 3144, Zenith

I RC-58

U.S.

15352

NV-10-3-60

0/0

090 (9/6)

0 (9/15)

0 (9/21)

PI, 164,910

5/15

15353

CI, 8985, E. 3145

I RC-58

Lacrosse (Not Lacrosse)

15354

NV-10-3-60

DO.

4/12

090 (9/6)

0 (9/15)

0 (9/21)

CI, 9041, E. 3146 (Res.)

I RC-58

DO. Blora

15355

PI, 164,910

5/15

15356

I.R.C. 58 CI, 9045
15357 Do.
HV-9-23-60

7/26
E. 3147 (Res.)
0/0
0 (9/15)

I.R.C. 58 CI, 9155
15358 Do.
HV-9-23-60 *Por flight*

E. 3148, (Res.) mo. R-500
4/1
0 20
0 (9/15)
0 (4/1)

15359 PI, 164,910

5/15

I.R.C. 58 CI, 9249
15360 Do.
HV-10-3-60

E. 3149 (Res.)
4/1
10 20 (9/15)
3 20 (9/27)

I.R.C. 58 CI, 1561-1,
15361 Do.

E. 3150, Caloro
4/1
0 20 (9/6)
0 (9/15)
0 (9/27)

15362 PI, 164,910

5/15

I.R.C. 58 CI, 1344
15363 Do.

E. 3151, Fortuna
4/1
0 (9/27)

I.R.C. 58 CI, 8990
15364 Do.

E. 3152. BBT, 50
4/1
0 (9/27)

7/26

PI, 164,910

5/15

15365

PI, 233660, E. 3153, Sera Raja, 1 RC-58

Malaya,

9/0

V. late

greenhouse

15366

PI, 224850, E. 3154, Norin 1, 1 RC-58

Japan

9/0

15367

No-9-23-60

090 (9/6)

0 (9/15)

End of IAC

PI, 164,910,

5/10

15368

BLS-1. CI, 8312, Asahi

4/12

0 (9/15)

BLS, 1

15369

Bls. 2 CI, 9408, Lac. X Caloro

4/12

090 (9/6)

0 (9/15)

Par flight

15370

Bls-3

PI, 164,910

5/15

15371

Bls. 4. PI, 215936, Laiman SKu 487

9/0

0 (9/15)

15372

BLS-5 CI, 156-1, Caloro (CK)

15373

4/tn

0 90 (9/6)
0 (9/15)

BLS-6 PI, 164,910

15374

5/10

Bls-7 CI, 9373, CI, 8994 X Caloro

15375

4/5

0 90 (9/6)
2 90 (9/15)

Bls-8 CI, 9394, CI, 8994 X Caloro,

15376

4/tn

0 (9/15)

Bls-8 PI, 164,910

15377

5/10

Bls-10 PI, 559. 557566.

15378

CI, 8994 X Caloro.

0/0

tn (9/15)

Bls-11 CI, 9406, CI, 8994 X Cody.

15379

4/1

tn (9/6)

tn (9/15)

Bls-12 PI, 164,910

15380

5/15

7/26

BLS. 13. PI, Stg. 567362

Lacrosse x Caloro

15381

4/12

090 (9/6)
019 (9/15)

BLS. 14. CI, 8998,

Nato (CK.)

15382

4/12

090 (9/6)
12 (9/15)

BLS. 15 PI, 164,910

15383

5/5

BLS-16 CI, 9416, Dulrose

15384

0/0

000 (9/6)
019 (9/15)

7/29
Blo-17 PI, Stg. 582158, Bruin Sel x Z.
15401 7/29 0/0

000 (9/6)
0 (9/15)

Blo-18 PI, 164,910
15402

4/20

Blo-19 Stg.^{PI.} 582166, Bruin Sel. x Z.
15403 0/0

000 (9/6)
0 (9/15)

Blo-20 Stg.^{PI.} 582173, Bruin Sel. x Z.
15404 0/0

000 (9/6)
0 (9/15)

Blo. 21 PI, 164,910
15405

4/15

Blo. 22 Stg.^{PI.} 582176, Bruin Sel. x Z.
15406 0/0

000 (9/6)
0 (9/15)

Blo. 23 Stg.^{PI.} 591965, Bruin Sel. x Z.
15407 3/1

100 (9/6)
200 (9/15)

Blo. 24 PI, 164,910
15408

4/20

Blo. 25, CI, 9415, CI 8994 X 5426A

3/1

15409

290 (9/6)

4.4 m (9/8)

Blo. 26, 8994-5426A X Lac. Ark.

4/1

15410

500 (9/6)

5.5 m (9/8)

Blo. 27 PI, 164,910

8/15

15411

Blo. 28 8994-5426A X Lac- Ark.

4/1

15412

090 (9/6)

0 (9/15)

Blo. 29 PI Stg. 555961 X 8994 X 5426A

4/1

15413

090 (9/6)

0 (9/15)

Blo. 30 PI, 164,910

4/20

15414

Blo. 31, PI, Stg. 555961, Lac. X Ark.

4/1

15415

090 (9/6)

0 (9/15)

Blo. 32, PI, Stg. 582130, Lac. X Ark.

3/1

15416

090 (9/6)

290 (9/15)

2/
Blo. 33 ~~PI~~, 164, 910
15417 7/28 4/15

Blo. 34 ~~PI~~, Stg. 582135, Lac. x Ark.
15418 4/1
0 no (9/6)
0 (9/15)

Blo. 35 CI, 4407, Lac. x Ark.
15419 4/1
0 no (9/6)
0 (9/15)

Blo. 36 ~~PI~~, 164, 910
15420 4/20

Blo. 37 ~~Stg.~~ Stg. 9407-18, CI, 9407 Sel. (Lac x Ark)
15421 4/1
5 no (9/6)
4.7 no (9/8)

Blo. 38 ~~PI~~, Stg. 582138, Lac. x Ark.
15422 4/1
0 no (9/6)
5 no (9/15)

Blo. 39 ~~PI~~, 164, 910
15423 4/20

Blo. 40 CI, 7784, Zenith (CR)
15424 0/0
0 no (9/6)
0 (9/15)

Roz

Blo. 41 PI, Stg. 578683, CP, 231 x Zenith
 0/0
 0 (9/15) 15425

Blo. 42 PI, 164,910
 4/25 15426

Blo. 43 CI, 8985, Lacrosse
 4/12
 0 90 (9/6)
 0 (9/15) 15427

Blo. 44 PI, Stg. 576230, Lac. x Z.
 0/0
 0 90 (9/6)
 0 (9/15) 15428

Blo. 45 PI, 164,910
 4/20 15429

Blo. 46 PI, Stg. 576235, Lac. x Z.
 0/0
 0 90 (9/6)
 0 (9/15) 15430

Blo. 47, PI, Stg. 5-33187, Lac. x Z - mira.
 0/0 CI 9453
 0 (9/15) 15431

Blo. 48 PI, 164,910
 4/20 15432

Blk. 49 ^{2.47} PI, Stg. 55552-7, Lac. X 2- Nira.
15433 CI 94607/29 0/0
0 (9/15)

Blk. 50 PI, Stg. 55552-15, Lac. X 2- Nira
15434 CI 9454 0/0
0 (9/15)

Blk. 51 DI, 164,910
15435 4/20

Blk. 52 PI, Stg. 566594, Lac. X 2- Nira
15436 4/12
0.070 (9/6)
0 (9/15)

Blk. 53. PI, Stg. 566617, Lac. X 2- N.
15437 4/12
5.070 (9/6)
8.770 (9/8)

Blk. 54 DI, 164,910
15438 4/15

Blk. 55 PI, Stg. 5555853, Lac. X, 2- Nira
15439 4/12
0.070 (9/6)
0 (9/15)

Blk. 56 PI, Stg. 582112, DO.
15440 4/12
0.070 (9/6)
0 (9/15)

Laz

Bla. 57 PI, 164,910

15441

Bla. 58 PI, Stg. 582114, DO.

15442

4/12
090 (9/6)
0 (9/15)

Bla. 59 PI, Stg. 582116, DO.

15443

0/0
090 (9/6)
0 (9/15)

Bla. 60 PI, 164,910

15444

4/10

Bla. 61 Lac. X 5415A X 8994-5426A

15445

0/0
290 (9/6)
3.690 (9/8)

Bla. 62 PI, Stg. 55-5-5-4-5, Lac X 5426A

15446

0/0
690 (9/6)
0 (9/15) Bad pen shift

Bla. 63 PI, 164,910

15447

7/15

Bla. 64 PI, Stg. 55-5-5-4-11

15448

0/0 Lacrosse X 5426A
090 (9/6)
0 (9/15) Pen shift
Bad

15449 Bla. 65 Lac X 5426A (P 57520)
7/27 0/0
Pan height 690 (9/6)
0 (9/15)

15450 Bla. 66 PI, 164, 910
4/20

15451 Bla. 67 PI, Stg. 575175
Lac. 5415 X CI, 9187
0/0
0 (9/15)

15452 Bla. 68 CI, 9367, Ref. X Usaki
0/0
0 (9/15)

15453 Bla. 69 PI, 164, 910
4/10

15454 Bla. 70 Br²R X SC44-1
0/0
0 (9/15)

15455 Bla. 71 CI, 9456, Br²R X SC44-1
0/0
0 (9/15)

15456 Bla. 72 PI, 164, 910
4/20

2047

Bla. 73 PI, Stg. 575179

o/o BR₂R x SC 44-1

o (9/15)

15457

Bla. 74 PI, Stg. 575183

o/o BR₂R x SC 44-1

o (9/15)

15458

Bla. 75 PI, 164, 910

4/20

15459

Bla. 76 CI, 9457, BR₂ x SC 44-1

o/o

o (9/15)

15460

Bla. 77 CI, 8310, Arkose,

4/12

72 (9/15)

15461

Bla. 78 PI, 164, 910

4/10

15462

Bla. 79 DI, Stg. 578889

3/ Arkose x BBT, 50

o (9/15)

15463

Bla. 80 CI, 8990, BBT 50 (CK)

4/12

15464

Blz. 81 PI, 164,910 4/15
15465

Blz. 82 PI, Sg. 563776, Ref. x BBT.
15466 4/15
6(9/15)

Blz. 83 CI, 9436, BBT x Repair.
15467 4/15
0(9/15)

Blz. 84 PI, 164,910 4/20
15468
.

Blz. 85 CI, 9469, BBT x Repair
15469 4/15
0(9/15)

Blz. 86 CI, 8644, Repair (CK)
15470 4/11
590(9/12)

Blz. 87 PI, 164,910 4/20
15471

Blz. 88 PI, 184675 0/0
15472 0(9/15)

- 29 4/12
 6 (9/15)
 Bk. 89 CI, 9402, BB7 x CP-231
 15473
- Bk. 90 PI, 164, 910
 4/15
 15474
- Bk. 91 CI, 8993, Cen. Pat. 231 (CK)
 4/12
 500 (9/15)
 15475
- Bk. 92 CI, 9384, CP, 231 x H012
 4/12
 0 (9/15)
 15476
- Bk. 93 PI, 164, 910
 4/15
 15477
- Bk. 94 CI, 9187, R-7689X(TP x R-SBR)
 0/0
 12 (9/15)
 15478
- Bk. 95 PI, Stg. 56655-28, DO.
 0/0
 0 (9/15)
 15479
- Bk. 96 PI, 164, 910
 4/15
 15480

Blz. 97 CI, 9294, Hill Sd. 2 (TPx R-SBR)
15481 9/24 0/0
2 (9/6)

Blz. 98 CI, 9386, DO.
15482 0/0
2 (9/6)

Blz. 99 PI, 164, 910
15483 4/15

Blz. 100 CI, 9013, Toro.
15484 4/12
2 (9/15)

- 58-6002 Pan
CI, 1561, 61-Colorado
129 -
0.70 (9/7)
0 (9/15)
0 (9/27)
PI, 164, 910
4/15
15501
- 58-
CI, 2128 E 69
Imp. Blue Rose
0/0
0 (9/15)
0 (9/27)
15503
- 58- CI, 8310 E 64
Arkrose,
0/0
10.00 (9/13)
5.00 (9/27)
15504
- 58- PI, 164, 910
4/10
15505
- 58- CI, 9198, E 74 Ark. Sel.
4/1
5.00 (9/15)
1.00 (9/27)
15506
NV-10-3-60
- 58- CI, 9394 E. 67
CI, 8994 X Colorado
0/0
0 (9/15)
0 (9/27)
PI, 164, 910
4/15
15507
NV-10-3-60
- PI, 164, 910
4/15
15508

5-8- CI, 9367 E-65 ^{Long}
15509 ~~Rebar~~ x Asahi ^{0/0}
HV-10-3-60 0 (9/15)
0 (9/27)

58- CI, 9423 E-71
15510 250-2-2 x YB.
HV-10-3-60 H. M. G.
0/0
0 (9/15)
0 (9/27)

15511 PI, 164, 910
4/15

5-8- PI, 215, 924 E-66
15512 Jaman 15.
0/0
0 (9/15)
0 (9/27)

5-8- PI, 215, 932 E-73
15513 Jaman, I K. 44
0/0
0 (9/15)
0 (9/27)

5-8 PI, 164, 910
15514
4/15

5-8- PI, 215, 936
15515 Jaman & Ru.
0/0
0 (9/15)
0 (9/27)

5-8 CI, 1561 E-61
15516 Coloro
4/15
0 0 0 (9/15)
0 (9/15)
0 (9/27)

	PI, 164, 910	4/29	4/15	15517
58	CI, 2128 E-69 Imp. Blue Rose	4/15	0 (9/15) 0 (9/27)	15518
58	CI, 8310 E-64 Air Rose	4/15	0 (9/15) 0 (9/27)	15519
	PI, 164, 910	4/15		15520
58	CI, 9198 E-74 500 (9/15) 100 (9/27)	4/15		15521
58	CI, 9394 E-67 CF, 8994 X Coloso,	0/0	0 (9/15) 0 (9/27)	15522
	PI, 164, 910	4/20		15523
58	CI, 9367 E-65 Rep. X Asahi	4/15	0 (9/15) 0 (9/27)	15524

58
15525 PI, 215, 924, E. 66
Zainan, 15.7/29
8/12
0/0
0 (9/15)
0 (9/27)

15526 PI, 164, 910
4/15

58-
15527 CI, 9423, E. 71
250-2-2 X DB.
4/15
0 (9/15)
0 (9/27)

58-
15528 PI, 215, 932, E. 73
Zainan IKU. 44
0/0
0 (9/15)
0 (9/27)

15529 PI, 164, 910
4/15

58
15530 PI, 215, 936 E. 63
Zainan, 1KU.
0/0
0 (9/15)
0 (9/27)

B-59
15531 CI, 8993 E 101
Century Pat. 231
4/15
200 (9/7)
1500 (9/15)
2000 (9/27)

15532 PI, 164, 910
4/15

CI, 9362 E. 102 4/1 B-59
 Stg. 511887, Hill Sil x BBT. 15533

570 (8-24)
 5.470 (8-26)

CI, 9449 E. 103 B-59
 B5338 A4-3-3-3 4/1 15534

2070 (8-24)

8.770 (8-26)

19.4 (9/8)

PI, 164, 910 B-59
 4/20 15535

CI, 9425 E. 104 4/1 B-59
 C-57-5043, Ref. Red x UnRmory 15536

5070 (8-24)

18.170 (8-26)

CI, 9450 E. 105 4/1 B-59
 B-6317A1-40-3-1, CI, 9122 x Ref. 15537

1070 (8-24)

4.170 (8-26)

PI, 164, 910 4/15 15538

CI, 9386, E. 106 B-59
 Stg. 511767, Hill Sil x (TP x R-SBR) 15539

4/12 270 (8-24)

4.670 (8-26)

CI, 9294 E. 107 4/12 B-59
 Stg. 511609, Hill Sil x (TP x R-SBR) 15540

270 (8-24)

370 (8-26)

15541

PI, 164,910

4/29

2007

4/20

15542

B-59

CI 21 -

E 108

3/15

PI, 162, 314 (Korea)

for Blight
(9/7)

0.90 (8-24)

10.90 (8-26)

0 (9/27)

15543

B-59

CI, 9451

E 109

0/0

C-58-5066, RRX 250 mag.

15.90 (8-24)

13.590 (8/29)

15544

PI, 164,910

4/15

15545

B-59

CI, 9447

E 110

4/15

B 58197A7-11-4, (TP₂ X C19122 X TP)

10.90 (8-24)

20.190 (8/29)

15546

B-59

CI, 9437

E 111

4/15

Seq. 511787, Hill Del, X (TP X R-SBR)

0 (8-24)

12 (9/1)

15547

PI, 164,910

4/15

15548

B-59

CI, 9452,

E 112

4/15

C-58-5071, (RRX, unknown (med yr.)

50.90 (8-24)

32.490 (8/29)

CI, 4433 E. 113 4/12 B-59
 B-5317A1 -6, CI. 9122 x Ref. 15549
 1070 (8-24)
 13.870 (8/29)

PI, 164, 910 4/15 15550

CI, 9434 E. 114 4/12 B-59
 B5117A1-47-3, CP 231401-9122- 15551
 3070 (8-24)
 40.770 (8/29)

CI, 1600 E. 1. B-59
 Colusa, 4/12 15552
 870 (9/7)
 0 (9/15)

PI, 164, 910 4/15 15553

CI, 8642 E. 2, Cady (new seed) B-59
 4/12 15554
 070 (9/7)
 0 (9/15)
 0 (9/27)

CI, 5883 E. 3 B-59
 partly prolific 4/12 15555
 170 (9/15)
 170 (9/27)

PI, 164, 910 4/15 15556

18
B-59 CI, 9408 E. 4 , Lac. X Caloro,
15557 7/29 3/12
Banpan Blight 0 90 (9/7)
0 (9/15)
- Adore

B-59 CI-8318 E. 5 Magnolia
15558 0/0
0 90 (9/7)
0 (9/15)
1 90 (9/127)

15559 PI, 164, 910 4/15

B-59 CI, 7787, E. 6 , Zenith
15560 0/0
0 90 (9/7)
0 (9/15)
0 (9/127)

B-59 CI, 9406 E. 7
15561 389. 9201-12-CI, 8994 X Cody.
Ban Blight 4/12
0 90 (9/7)
0 (9/15)

15562 PI, 164, 910 4/20

B-59 CI, 9355 E. 8
15563 46C-700, Lac. X Zenith
0/0
0 90 (9/7)
0 (9/15)
0 (9/127)

B-59 CI, 8998 E. 9. Nalo
15564 4/12
5 90 (9/7)
1.2 90 (9/8)

PI, 164910 *leg* B-59
 7/29 4/20 15565

CI, 9415 E. 10 *4/12* B-59
 Stg. 5-56638, CI 8994 X 5426A 15566
570 (9/7)
770 (9/8)

CI, 9431, E. 11, Lac. X 253 B-59
0/0 15567
570 (9/7)
270 (9/8)
~~*540 (9/7)*~~

PI, 164,910 *4/15* 15568

CI, 9435 E. 12 *4/1* B-59
 533-533-CI, 8994 X 5426A 15569
1570 (9/7)
5.870 (9/8)
pa Blight

CI, 9416 E. 13 *0/0* B-59
 B456 4A2-12-2 Br. Sel X Zineth 15570
070 (9/7)
0 (9/15)
0 (9/27)

PI, 164,910 *4/20* 15571

CI, 9407 E. 14 *4/2* B-59
 Stg-555, 971, Lac. X Arrose. 15572
570 (9/7)
2.770 (9/8)

B-59 CI, 9438 E. 21
15573 411-1-8 (Ref X 252)

Log
0/0
0 no (9/7)
0 (9/15)
0 (9/27)

PI, 164, 910

15574

4/15

B-59 CI, 9186 E. 22
15575 529, 521, 203 - R-7689x (TPxR-SBR)

0 no (9/7)
5 no (9/15)
5 no (9/27)

Word K. smt

B-59 CI, 8993 E. 23
15576 Gen. Pat. 231

4/15
1 no (9/7)
5 no (9/15)
5 no (9/27)

PI, 164, 910

15577

4/10

B-59 CI, 9439 E. 24
15578

4/15
12 (9/15)
12 (9/27)

B-59 CI, 8644 E. 25.
15579 8644, Refact

4/5
10 no (9/15)
10 no (9/27)

PI, 164, 910

15580

4/15

CI, 9360 E. 26 7/29 4/1
 48C916, 411-1-8 XTP-49 B-59
 15581
 1000 (9/15)
 290 (9/27)

I, 9417, E. 27 4/12
 C-57-5-139, Cen. X Ref. B-59
 15582
 290 (9/15)
 290 (9/27)

DI, 164, 910 4/15
 15583

I, 9440, E. 28 4/12
 B-55247920-8. Ref, 3 X CI B-59
 15584
 9122
 290 (9/7)
 4470 (9/8)
 5,090 (9/27)

B-59 CI, 9441 E-29 2007 4/12
 15601 B-56198 A13-5-5, TP₃ XCI 9122
 090 (9/7)
 590 (9/16)
 1090 (9/27)
 15602 PI, 164, 910
 4/10

B-59 CI, 9442 E-30 4/12
 15603 B-502A3-106, BBT X CP-231
 H. S. med.
 0 (9/16)
 290 (9/27)

B-59 CI, 9418 E-31 4/12
 15604 C-57-5129, 411-1-8 X (Ref. X 252)
 090 (9/7)
 0 (9/16)
 0 (9/27)
 15605 PI, 164, 910
 4/15

B-59 CI, 9419, E-32 4/12
 15606 B55120 A-15-3-8 CP231 X BBT
 090³ (9/7)
 0 (9/16)
 0 (9/27)

B-59 CI, 9443 E-33 4/12
 15607 B55247 A42-6, Ref₃ XCI 9122
 090 (9/7)
 0 (9/16)
 120 (9/27)

15608 PI, 164, 910
 4/20

CI, 9187 E-34 ST9. 521305, R1689X(TPXR-SBR) K. Smit	Reg 0/0 0 90 (9/2) 0 (9/16) 290 (9/27) 4/12	B-59 15609
CI, 9402, E-46 B502A2-113-B3, BB6XCP231,	0 (9/16) 0 (9/27) 4/12	B-59 15610
PI, 164, 910	4/15	15611
CI, 8989, E-42, Sunbonnet	4/12 0 (9/27)	B-59 15612
CI, 9388 E-43 B5233 AI-56.4 CI 9278XTP.	4/12 190 (9/14) 290 (9/27)	B-59 15613
PI, 164, 910	4/30	15614
CI, 8990, E44, Bluebonnet 50.	4/12 0 (9/27)	B-59 15615
CI, 9444 E-45 B5233A1-96.2.2-3, CI 9278XTP,	4/12 0 (9/27)	B-59 15616

15617	PI, 164,910		leaf 4/30
B-59 15618	CI, 1344 Fortuna	E-46	4/12 O(9/27)
B-59 15619	CI, 9013 Toro	E-47	4/12 O(9/16) O(9/27)
15620	PI, 164,910		4/30
B-59 15621	CI, 9445 B55233A11-8-2	E-48	4/5 (R)(BBt50)(R) O(9/16) O(9/27)
B-59 15622	CI, 9446 B502A2-98-1, BBt x CP, 231 H. Smith	E-49	4/12 O(9/16) O(9/27)
15623	PI, 164,910		4/30
B-59 15624	CI, 9365 Stg. 536226, Imp. BBt x Hill L.G. Jr.	E-50	4/12 O(9/16) O(9/27)

CI, 9436, E. 51
 Stg. 563808, BBT & Ref.

0/0

B-59

15625

0(9/16)
 0(9/27)

PI, 164,910

4/30

15626

CI, 9420 E. 52

4/2

B-59

C-57-5184, 411-1-8-14 X 411-1-8.

15627

0(9/16)
 0(9/27)

CI, 9421, E. 53

4/2

B-59

BS233AL-68-4, CI 9278 X TP

15628

to K. Sant.

0(9/16)
 0(9/27)

PI, 164,910

4/30

15629

CI, 9366 E. 54

4/12

B-59

46C 742, 7/8, Ref, 3-12 X BBT.

15630

170(9/16)
 200(9/27)

CI, 8985, E. 55, Lacrosse (Extra)

B-59

15631

Rough
 my/ue

3, 4/12
 000(9/2)
 0(9/16)
 0(9/27)

PI, 164,910

4/20

15632

B-59 E-81
15633 CI, 9095, C 4060, $1\frac{5}{16}$, Reford.
7/29 4/12

B-59 E-82
15634 CI, 8991
8991, TP 49 4/12

15635 PI, 164, 910 7/25

B-59 E-83
15636 CI, 1779, Reford 4/12

B-59 E-84 4/12
15637 CI, 9370, 55C, 419, $1\frac{5}{16}$, Reford

15638 PI, 164, 910 4/20

B-59 E-85 4/11
15639 CI, 9397 C 56 V 271 Ref, PRLF, $\frac{7}{8}$ Ref. 3-10

B-59 E-86 4/12
15640 CI, 9120 B45-27A1-11, TP, 49 $\times$ Ref.

PI, 164, 910	lenz 7/29 4/30	15641
CI, 6001, E-87	n/16, 3/10 ? n o (9/27)	B-5-9 15642
CI, 8321, E-88, Jex, Patna,	4/12	B-5-9 15643
DI, 164, 910	4/15	15644
I, 9133, E-89 B45-27 A1-11, TP 49 X Ref.	4/12	B-5-9 15645
I, 8643, E-90, Ref. X Delituz	4/12	B-5-9 15646
PI, 164, 910	4/20	15647
I, 9448, E-91 B-48, 6420-1, Ref, Sel.	4/2	B-5-9 15648

B-59
15649

CI, 9031,

E-92

Loop
4/5

15650

PI, 164, 910

4/20

B-59
15651

CI, 9179,

E-93

4/1

S-4C4 120, C3-12 XTP 49

B-59
15652

CI, 9371

E-94

4/1

C-57-5217, 7/8 Ref & R-D

15653

PI, 164, 910

4/20

C-59
15654

CI, 9461

C-60-8

0/0

C59V237 250-2-2 x 250 mag.

0.60 (9/7)
0.9 (9/6)
0.1 (9/27)
4/1

C-59
15655

CI, 8998 -10

C60-10

Nato Clear Strain

5.00 (9/7)
4.90 (9/8)
5.00 (9/77)

15656

PI, 164, 910

4/20

CI-9464	C-60-21	4/12	C-59
C59V5027, 411-1-8 X Ref. - C 252			15657
(CO, Res)			
200 (9/2)			
590 (9/12)			
CI, 9420	C-60-52	4/12	C-59
C57V5184, 411-8-14 X 411-1-8			15658
009 (1/4)			
12 (9/27)			
DI, 164,910		4/13	15659
CI, 9472,	C-60-81	4/12	C-59
C59V919 7/8 Ref X 2P 49			15660
CI, 9474, C-60-109		0/0	C-59
C-59V5097, R-R X 250 mag.			15661
1570 (8-24)			
29.400 (8/29)			
DI, 164,910		4/20	15662
I, 9475, C-60-112		3/12	C-59
C59V5107, R-R X 250 mag.			15663
2000 (8-24)			
59.400 (8/29)			
RRV II C-60-210		0/0	
210 to pta			15664
2000 (8-24)			
44.300 (8/29)			

15665 *PI, 164,910*

4/20

C-59 *RRV, un VI* C-60-213B
15666 *590, 213B*

4/12

10.70 (8-2)
25.470 (8/2)

C-59 *CI-5182* C-60-VI *Extra.*
15667 *RRV, Long Br., un VI Extra*

4/5

50.70 (8-24)
49.770 (8/24)

15668 *PI, 164,910*

4/30

C-59 *CI-5305*
15669 *SS nato un I*

4/2

Extra

5.000 (9/7)
10.70 (9/27)

B-59. *404. CI-9209*
15670 *Brim sel 4 Z,*
HV-10-5-60

0/0

0.90 (9/7)
0 (9/16)
0 (9/27)

15671 *PI, 164,910*

4/15

B-59 *406*
15672 *CI, 9462, A1-112-2-1-4*
ZX B433 A2-6,

0/0

0.90 (9/7)
0 (9/16)
0 (9/27)

Loz

408

CI, 9434, CP, 231 & CI, 9122,

3570 (8-24)
26.470 (8/29)

B-59

15673

PI, 164, 910

4/15

15674

409

B55198A3-17-4,

TP₃ & CI 9122,

Lodged

4/1

570 (8-24)
10.570 (8-29)

B-59-

15675

410

B5317 A1-2, CI-9122 & Ref.

Lodged

4/1

2070 (8-24)
28.670 (8/29)

B-59

15676

PI, 164, 910

4/15

15677

412

B5437 A2-36, TP₂ & CI 9122,

Lodged

4/1

1570
12.270 (8/29)

B-59

15678

413

B5437 A1-14, TP₂ & CI, 9122,

Lodged

4/1

1570 (8-24)
15.570 (8/29)

B-59

15679

PI, 164, 910

4/15

15680

Leaf

B-59 414
15681 B5317A1-2-6, CI 9122 & Ref.
CI 9473

1090 (8-24)
18.270 (8/27)

B-59 416
15682 B502A2-44-1-1, BBt & CP 231,
CI 9466

4/16
290 (9/17)
1090 (9/27)

15683 PI, 164, 910

4/15

B-59 417
15684 CI, 9384, CP 231 & H012,

3/12
290 (9/17)
290 (9/27)

HV-10-5-60

Not much S. B.
for H. 3 mut

418
 BS5120A15-1-7
 CP23 $\frac{1}{3}$ & BBt.

8/1

Leoz

4/12

B59

15701

0070 (9/7)
 0 (9/16)
 270 (9/27)

PI, 164, 910

4/15

15702

420
 BS481A32-9-1
 TP₂ & CP231,

4/12

B-59

15703

0 (9/16)
 12 (9/27)

421
 BS333A2-9-6,
 CP231 & H0-341,

9/0

B-59

15704

2070 (9/7)
 13.270 (9/8)

PI, 164, 910

4/15

15705

422 ~~BS~~
 BS233A1-74-1
 CI, 9278 & T.P.

4/12

B-59

15706

12 (9/16)
 270 (9/27)

423 CI. 9389
 BBt & CP231,

4/12

B-59

15707

12 K.S.

12 (9/16)
 2070 (9/27)

PI, 164, 910

4/15

15708

B-59 428
15709 CI, 9120, TP, 49 ^{8/1} & Ref. 4/12

B-59 431
15710 BS437A2-28-1-1,
TP₂ & CI, 9122. 4/12
090 (9/7)
1500 (9/15)

15711 PI, 164, 910 4/15

B-59 432
15712 BS5197A7-16-5-1, 4/12
TP₃ & CI, 9122. 2090 (8-24)
15.300 (8/29)

B-59 433
15713 BS437A2-28, TP₃ & CI, 9122. 4/12
2500 (9/8) 1000 (8-24)
500 (8/29)
1500 (9/9)

15714 PI, 164, 910 4/15

B-59 434
15715 CI, 9383, CI. 9122 & BBT. 4/12
800 (9/8) 300 (8-24)
5.100 (8/29)
1000 (9/7)

B-59 435
15716 BS437A1-6; TP₂ & CI, 9122 4/12
2000 (8-24)
7.900 (8/29)
1500 (9/7)
36.200 (9/8)

PI, 164, 910 ^{Lo 2}
4/15 15717

436 BS317A1-2-2 B-59
CI, 9122 & Ref. 4/15 15718
1570 (9/16)
1570 (9/27)

437 BS333A2-9-6, B-59
CP 231 & H0341, 0/0 15719
1070 (9/7)
3.470 (9/8)
1570 (9/27)

PI, 164, 910 4/15 15720

438 BS02A3-139-7-2 B-59
BBT & CP 231, 4/15 15721
070 (9/7)
170 (9/16)
200 (9/27)

439 BS328A1-26-1 15722
CP 231/2 & CI 8150, 4/15
070 (9/16)
270 (9/27)

PI, 164, 910 4/15 15723

440 BS5-247020-3 15724
Ref 3 & CI 9122, 4/15
70 (9/16)
570 (9/27)

B-59 441, B55247A20-7
15725 Ref. 3 & CI 9122

Rec'd
4/11
OC (9/16)
100 (9/27)

15726 PI, 164, 910

4/11

B-59 442, B55247A20-10
15727 Ref. 3 & CI 9122,

4/11
500 (9/16)
290 (9/27)

B-59 443, B55247A20-11
15728 Ref. 3 & CI - 9122,

4/11
72 (9/16)
72 (9/27)

15729 PI, 164, 910

4/11

B-59 444, B55247A22-4
15730 Ref. 3 & CI, 9122,

4/11
290 (9/16)
290 (9/27)

B-59 446, B57-12, 109 & Ref.
15731 CI 946 T
Boat S.B.

0/0
0 (9/16)
500 (9/27)

15732 PI, 164 910

4/11

447, B57-12, 105 & Ref.	Log 0/0 100 (9/16) 200 (9/27)	B-59 15733
448 B-57-12, 107 & Ref.	4/12 100 (9/16) 500 (9/27)	B-59 15734
PI, 164, 910	4/15	15735
449. B516 A1-8-1, CP 231 & CI 8150.	4/2 100 (9/16) 1000 (9/27)	B-59 15736
451, B5233 A1-73-4-4 CI, 9278 & T.P.	4/1 100 (9/16) 200 (9/27)	B-59 15737
PI, 164, 910	4/15	15738
452, B-49-4601-5 BBt, Sel.	4/1 500 (9/16) 500 (9/27)	B-59 15739
453. Y-157-3-4 BBt50	4/12 0 (9/27)	B-59 15740
Dwarf		

15741

PI, 164,910

Log

4/15

15742

B-59

454, B508A1-34-1-1,
BBt & H010,

0/0

0(9/16)

0(9/27)

NK10-B-60

10 S.B.

Some K, S,

15743

B-59

455, B502A2-98-1

BBt & 2C-43231,

0/0

0(9/16)

240(9/27)

CI 9446

15744

PI, 164,910

4/15

15745

B-59

456, B55233A12-3-1,
R₂ & BBt. 50,

4/12

0(9/16)

0(9/27)

15746

B-59

457, B502A2-113-3-3,
BBt & CP. 231,

0/0

290(9/16)

290(9/27)

15747

PI, 164,910

4/15

15748

B-59

458, CI, 9402,
BBt. & CP. 231,

0/0

12(9/16)

500(9/27)

Log

459. BS233A1-101-1-3.
B455A1-25 YTP.

B-59
15749

4/11

0 (9/16)
0 (9/27)

PI, 164, 910

4/15

15750

460. BS233A1-74-2-2
B455A1-25 YTP.

B-59
15751

4/11

0 (9/16)
0 (9/27)

461. BS335A1-2-4
BBt. 50 X H0341,

B-59
15752

Pol s.B.

0/0

12 (9/16)
290 (9/27)

PI, 164, 910

4/15

15753

462 BS331A1-9-2
BBt - 50 X H0-10

B-59
15754

K.S.

3/12

590 (9/16)
10 40 (9/27)

463 BS02A2-7-7-2
BBt X CP231,

B-59
15755

4/11

590 (9/16)
590 (9/27)

NO.S.B.

PI, 164, 910

4/15

15756

straw fuel

B-59 CI, 9434 E. 503
15757

507

4/12

40.00 (8-24)
42.100 (8/29)

B-59 BS319A1-7-2-1-3 E. 506
15758 CP 231X CI 8970

4/2

20.00 (8-24)

16.700 (8/29)

40.00 (9/7)

42.00 (9/8)

15759 DI, 164,910

4/30

B-59 BS489A7-2-1 E. 509
15760

4/2

10.00 (9/1)

20.00 (9/7)

32.800 (9/8)

B-59 BS534A6-2-1 E. 511
15761 CP 231X 8970

3/2

5.00 (9/1)

22.00 (9/8)

15762 DI, 164,910

4/25

B-59 BS534A6-3-3 E. 512
15763 CP, 231X 8970

4/4

10.00 (9/7)

17.4 (9/8)

B-59 BS319A1-7-2-1 E. 515
15764 CP 231X CI 8970

4/1

5.00 (8-24)

3.700 (8/29)

10.00 (9/7)

10.900 (9/8)

PI, 164, 910

4/20

15765

B5319A1-7-2-2
CP 231 X CI 8970

E.516

B-59

15766

4/12

13070 (8-24)

21.170 (8/29)

B5319A1-83-2-1

E.518

B-59

CP. 231 X CI 8970

4/12

15767

5700 (8-24)

5.770 (8/29)

PI, 164, 910

4/15

15768

CI, 9433

E.521

15769

4/1

18.670 (9/8)

5700 (8-24)

7.770 (8/29)

10700 (9/7)

B5117 A2-4-1

E.522

15770

CP 231 X CI 9122

4/12

10700 (8-24)

38.470 (8/29)

PI, 164, 910

4/15

15771

B5338A6-6-3-4

E.523

15772

B4030A3-13X CI, 9122

4/12

50700 (8-24)

89.570 (8/29)

B-59 B5338A6-9-1-2 E.524 Reg
15773 B4030A3-13X CI, 9122 4/2
4000 (8-24)
35.900 (8/29)

15774 PI, 164, 910 4/20

B-59 B5338A3-20-3-2 E.526
15775 B4030A3-13X CI, 9122 4/1
4000 (8-24)
27.700 (8/29)
5000 (9/7)

B-59 B5338A3-25-3 E.528
15776 B4030A3-13X CI, 9122 4/1
1000 (9/7)
2500 (9/14)
5000 (9/27)

B-59 PI, 164, 910
15777 4/15

B-59 B5338A3-25-3 E.529 4/1
15778 B4030A3-13X CI-9122
1000 (9/7)
1500 (9/16)
5000 (9/27)

B-59 B5338A3-25-2-4-1 E.530
15779 B4030A3-13X CI 9122 0/0
1500 (9/16)
5000 (9/27)

15780 PI, 164, 910 4/10

B5338A7-12-3-6 E.531
B4030A3-13X CI, 9122

15781

0/0
3590
36.270 (8/29)

B55247A8-8-2, E.534

Ref/3 X CI 9122

15782

2090 (8-24)
28.170 (8/29)

PI, 164, 910

4/15

15783

B55247A33-3-2, E.536

Ref/3 X CI, 9122

15784

0/0
590 (8/24)
13.370 (8/29)

B-59. B55247A41-3-4 E.537
15801 Ref /3 X CI, 9/22 4/12
2.90 (8-24)
9.00 (8/29)

15802 DI, 164, 910 4/15

B-59 B55734A12-11 E.538
15803 TP_{1/2} X BBT-50 4/1
16.70 (9/8) 1.90 (8-24)
2.20 (8/29)
15.00 (9/7)

B-59 B5437A1-6, E.539
15804 TP_{1/2} X CI, 9/22 4/1
27.30 (9/8) 10.00 (8-24)
14.50 (8/29)
20.00 (9/7)

15805 DI, 164, 910 4/15

B-59 B5437A1-1-6 E.540
15806 TP_{1/2} X CI, 9/22 0/0
21.40 (9/8) 2.00 (8/24)
7.70 (8/29)
10.00 (9/7)

B-59 B5437A1-4-5 E.541
15807 TP_{1/2} X CI, 9/22 4/12
20.00 (9/7) 10.00 (8-24)
15.40 (8/29)

15808 DI, 164, 910 4/25

B5437A1-14 E.542 $T \frac{1}{2} \times CI, 9122$ $19.7 \text{ } ^{\circ} (9/8)$	Log $4 \frac{1}{2}$ $5 \text{ } ^{\circ} (8-24)$ $7.6 \text{ } ^{\circ} (8/29)$ $10 \text{ } ^{\circ} (9/7)$	B-59 15809
B55191A2-8-5 E.555 $2 \frac{1}{3} \times CI-9122$ $21.6 \text{ } ^{\circ} (7/8)$	$4 \frac{1}{1}$ $0 \text{ } ^{\circ} (8-20)$ $2 \text{ } ^{\circ} (9/1)$ $10 \text{ } ^{\circ} (9/7)$	B-59 15810
$PI, 164, 910$	$4 \frac{1}{20}$	15811
B55191A2-8-4-2, E.556 $2 \frac{1}{3} \times CI, 9122$	$4 \frac{1}{1}$ $2 \text{ } ^{\circ} (8-24)$ $7.5 \text{ } ^{\circ} (8/29)$	B-59 15812
B55197A7-16-5-3, E.557 $2 \frac{1}{3} \times CI, 9122$ $20.0 \text{ } ^{\circ} (9/8)$	$4 \frac{1}{1}$ $2 \text{ } ^{\circ} (8-24)$ $7.5 \text{ } ^{\circ} (8/29)$ $10 \text{ } ^{\circ} (9/7)$	B-59 15813
$PI, 164, 910$	$4 \frac{1}{20}$	15814
B55197A7-11-3-1, E.558 $2 \frac{1}{3} \times CI, 9122$ $25.8 \text{ } ^{\circ} (9/8)$	$4 \frac{1}{2}$ $2 \text{ } ^{\circ} (8-24)$ $4.9 \text{ } ^{\circ} (8/29)$ $10 \text{ } ^{\circ} (9/7)$	15815
B55247A5-4-1, E.582 $Ref \frac{1}{3} \times CI, 9122$	$4 \frac{1}{1}$ $7 \text{ } ^{\circ} (9/7)$ $5 \text{ } ^{\circ} (9/16)$ $5 \text{ } ^{\circ} (9/27)$	15816

B-59 PI, 164, 910
15817

Leot

4/20

B-59 B55247 AS-5-3, E-583
15818 Ref /3 X CI, 9122

4/tn
1000 (9/2)
1000 (9/16)
4000 (9/27)

B-59 CI, 9122 E-584
15819
HV-10-3-60 21.570 (9/8)

4/tn
1000 (8-24)
7.670 (8/24)
1000 (9/7)

PI, 164, 910
15820

4/20

B-59 B5317 A1-2-2, E-591
15821 CI, 9122 X Ref,

4/tn
2000 (9/16)
5400 (9/27)

B-59 A1-1-1, E-594
15822 CI, 9122 X Ref,

4/1
0 (9/16)
2 (9/27)

PI, 164, 910
15823

4/25

B-59 B5517 A37-4, E-613
15824 CP 231/2 X PI 180177 3/tn

st. stars
poor type

000 (9/7)
0 (9/16)
0 (9/27)

BS545A4-7, E. 615
CP 23 1/2 X 2 Bagad

leg

3/12

090 (9/27)
72 (9/14)
72 (9/27)

B-59

15825

PI, 164, 910,

4/20

15826

JP-X-1 (mod), E. 618

0/0

490 (9/16)
1590 (9/27)

B-59

15827

R-X-26-1, Ref (mod), E. 619

0/0

0 (9/16)
0 (9/27)

B-59

15828

mod. pan

PI, 164, 910

4/20

15829

R-X-26-2, Ref, E. 620
A radiated

4/12

290 (9/16)
1590 (9/27)

B-59

15830

R-X-33-1, Ref, E. 621
(A rad)

0/0

0 (9/16)
590 (9/27)

B-59

15831

PI, 164, 910

4/20

15832

B-59 R-γ-33-2 E. 622
15833 Irrad.

Leag
0/0
0 (9/16)
1090 (9/27)

B-59 B57-12, 109, E. 623,
15834 Irrad. Ref.
CI 9467

0/0
0 (9/16)
590 (9/27)

15835 PI, 164, 910

4/20

B-59 B55-122 E. 624,
15836 Cp, 231 Sel.

0/0
170 (9/7)
290 (9/16)
590 (9/27)

B-59 B57-12.107 E. 625
15837 Irrad. Ref.

0/0
0 (9/16)
590 (9/27)

15838 PI, 164, 910

4/20

15839 B5-4-680 8-2 E. 626
Jitter Bug. Sel.

0/0
0 (9/16)
290 (9/27)

15840 B504A1-27-3-2-3-4 E. 627
Zen. γ B433 A2-6

0/0
090 (9/7)
0 (9/16)
0 (9/27)

PI, 164, 910

leg

4/15

15841

BS04A1-1? E. 628
Zm. X B433A2-6o/o
o 90 (9/7)
o (9/16)
o (9/27)

15842

BS343A3-2-6-4, E. 631,
Smooth Z X Z,o/o
o 90 (9/7)
o (9/16)
o (9/27)

15843

HV-10-3-60

PI, 164, 910

4/15

15844

BS05A1-17-1-2-3-2, E. 638
CP, 231 X H012Short
stemso/o
o 90 (9/7)
o (9/16)
o (9/27)

15845

HV-10-3-60

BS05A1-17-1-2-3-6, E. 639
CP, 231 X H012

Short stems

o/o
o 90 (9/7)
o 90 (9/16)
o (9/27)

15846

HV-10-3-60

PI, 164, 910,

4/20

15847

BS05A1-17-1-1, E. 640
CP, 231 X H0123/12
o (9/16)
o (9/27)

15848

HV-10-3-60

B-59 BS05A1-28-7-1-2, E. 642
15849 CP, 231 X H012

NV-10-5-60

15850 PI, 164, 910,

207

0/0
0 22 (9/7)
0 C 9/16
0 C 9/22

4/20

B-59 BS05A1-28-7-1-2, E. 643
15851

0/0
0 40 (9/7)
0 40 (9/16)
0 (9/22)

B-59 BS15A1-55-2-1-4, E. 646
15852 CP, 231 X PI, 184812

0/0
fn (9/16)
590 (9/27)

15853 PI, 164, 910,

4/30

B-59 BS15A1-55-3-1-2, E. 647
15854 CP, 231 X PI, 184812,

poor type

0/0
0 C 9/16
0 (9/27)

B-59 BS15A1-55-3-1 E. 648
15855 CP, 231 X PI, 184812

poor type

0/0
0 (9/16)
0 (9/27)

B-59 PI, 164, 910,
15856

4/20

BS328A1-26-1 E. 650 Log
 CP, 231 1/2 X CI 8150 4/2
 3000 (9/16)
 3000 (9/27)

B-59-
 15857

BS123A1-16-1-2, E. 654,
 BBT. X PI 180060.4/4
 0 (9/16)
 100 (9/27)

B-59
 15858

PI, 164, 910
 4/20

15859

BS461A3-7-3 E. 655 0/0
 CP 231-TP X CI 9122-PI-180060,
 K. Smt. (500 (9/16))
 200 (9/27)

B-59
 15860

BS461A3-32-6, E. 656 4/2
 CP 231-TP X CI 9122-PI 180060,
 0 (9/16)
 0 (9/27)

15861

PI, 164, 910
 4/20

15862

BS461A3-32-11, E. 657
 CP, 231-TP X CI 9122-PI 180060
 4/1
 72 (9/16)
 72 (9/27)

15863

BS464A1-9-3, E. 661,
 Hgt. Mt., X Red-CP 231 4/2
 2000 (9/16)
 1000 (9/27)

B-59
 15864

15865

PI, 164, 910,

2047

4/20

B-59

15866

BS464A2-125-1 E. 663

Hgt. 5mif x Red - CP. 231 1/5

5.90 (9/2)

4.800 (9/8)

B-59.

15867

BS333A2-13-2-1 E. 666

CP, 231 x H0341,

0/0

0.90 (9/7)

2.00 (9/16)

10.90 (9/27)

15868

PI, 164, 910

4/20

15869

B-59-

BS333A2-16-2-1, E. 668

CP 231 x H0341,

0/0

1.90 (9/7)

4.800 (9/8)

15870

B-59.

BS333A2-21-3-3, E. 674.

CP, 231 x H0341,

0/0

0.90 (9/7)

2.00 (9/16)

3.90 (9/27)

Sme sh.

15871

PI, 164, 910.

4/20

15872

B-59

BS45A1-35-2-4, E. 678,

CP, 231 1/2 x H012

0/0

0 (9/16)

0 (9/27)

HV-10-3-60

10 SP.

BS45A1-89-1-3, E. 680
CP 231/2 X H012.

no S.B.

PI, 164, 910,

2.4
6/0
0 (9/6)
0 (9/27)

B-59
15873
NV-10-3-60

4/25

15874

BS45A2-37-3-2 E. 687
CP 231/2 X H012

no S.B.
R.S. present

BS410A4-21-1-6 E. 688
CP 231/2 X H012

Bed S.B.

PI, 164, 910

0/0
0 90 (9/2)
0 (9/6)
0 (9/17)

15875
NV-10-3-60

3/12
0 70 (9/2)
0 (9/6)
5 70 (9/2)

15876

4/20

15877

BS46A1-1-1 E. 689
CP 231/2 X H012

fair S.B.

BS02A2-1-1, E. 700
BBt. XCP, 231

PI, 164, 910

0/0
200 (9/6)
200 (9/27)

15878

4/12
12 (9/6)
540 (9/27)

15879

4/20

15880

B-59. B502 A2-32-4-2, E. 701
15881 BBT X CP 231,

207
4/15
590 (9/16)
590 (9/27)

B-59- B502 A3-100-1 E. 703
15882 BBT X 231

T. H. S.

0/0
590 (9/16)
590 (9/27)

15883 PI, 164, 910,

4/15

B-59 B502 A3-100-2, E. 704
15884 BBT X CP 231

Semi ed
H. S. B.

0/0
0 (9/16)
0 (9/27)

I.R.C. Nursery entries taken
to greenhouse, fall 1960.

		Seed Harvested.
3101 (15275)	PI 233085 Nahada Egypt.	4/25
3103 (15278)	PI 226305 Siga 14 Egypt.	4/25
3106 (15282)	PI 223087 Co. 26 India	
3108 (15284)	PI 233894 8-67 India	
3109 15301	PI 233890 AKP-8 India	
3110 15303	PI 233892 Co. 13 India Hv. in field	4/13/61
3111 15304	PI 233889 ADT-10 India	4/13/61
3112 15306	PI 233891 AKP-9 India	3/1/61

		Seel Hann. Ind.		
3/13	PI 233289			
	Peta	4/25		
15307	Indonesia			
3/14	PI 220725			
	Bengawan			
15309	Indonesia			
3/15	PI 220735	3/6/61		
	Guntan	4/13/61		
15310	Indonesia			
3/16	PI 220750			
	Salar	3/1/61		
(15,312)	Indonesia			
3/17	PI 220754			
	Tjahaja	4/13/61		
15313	Indonesia			
3/18	PI 233157			
	Sigadi	4/13/61		
(15,315)	Indonesia			
3/19	PI 233156			
	Remadja	4/13/61		
15316	Indonesia			
3/20	PI 233158			
	Tjenia	4/13/61		
15318	Indonesia			

3/21 PI 220745
Mas
(15,319) Indonesian 4/13/61

3/22 PI 224651
ashikari-
(15,321) shirake
Japan
Hr. in field 4/25

3/25 PI 224864
Nouin 22
(15,325) Japan
Hr. in field.

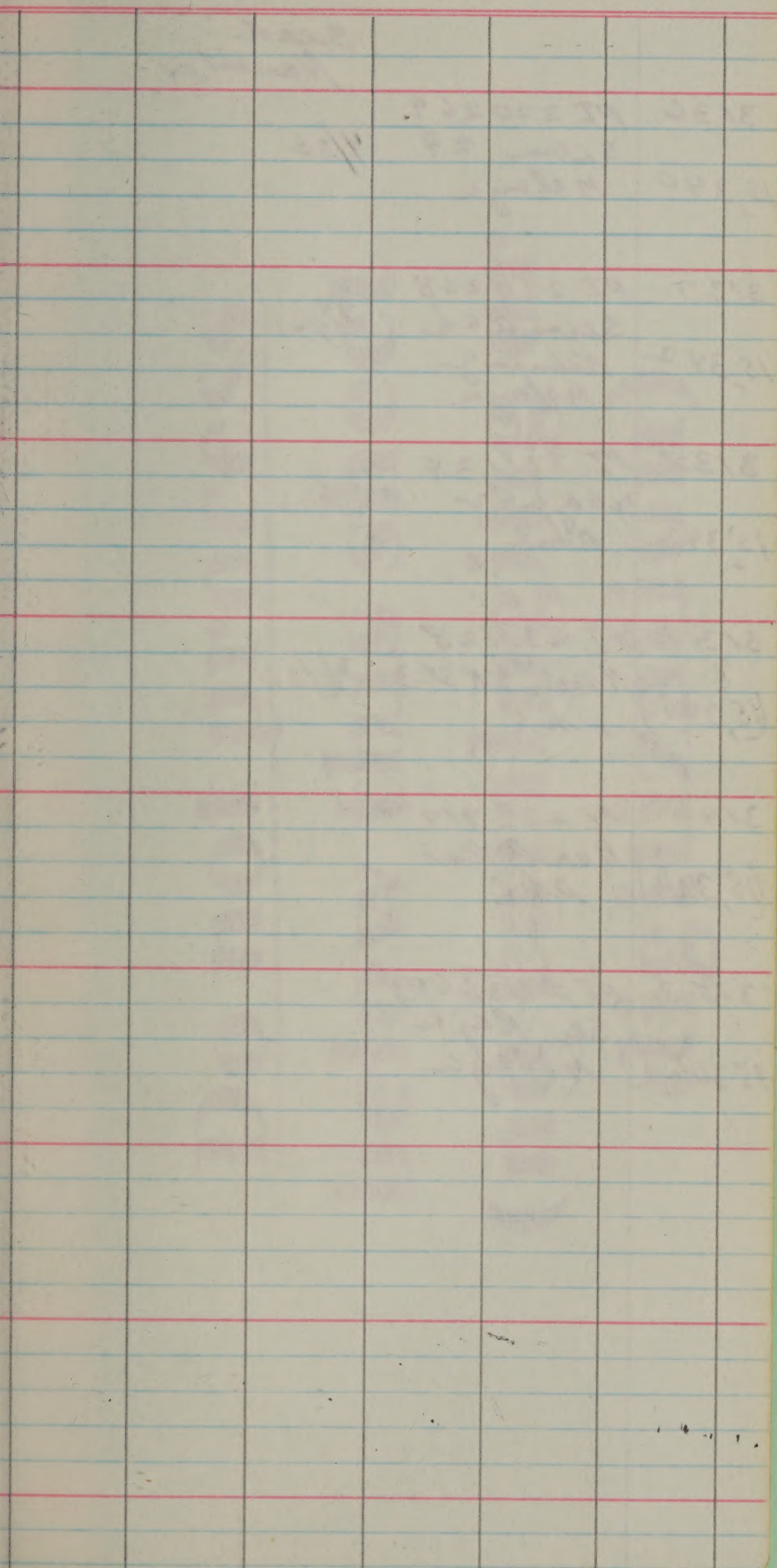
3/26 PI 226157
(15,327) ayonishiki
Japan 4/25
Hr. in field

3/27 PI 224839
(15,328) Kanto 51
Japan 4/25
Hr. in field.

3/33 PI 220254
(15,336) Kanton
Malaya

3/34 PI 220258
15,337 Mayang
Sagumpal
Malaya 4/13/61

3/35 PI 220261
15,339 Nocheu 4
Malaya



Seed
Harvested.

3136. PI 220269
Siam 29 4/25
15,340 Malaya

3137 PI 220268
Serendah 3/1/61
15,342 Keenings
Malaya

3138 PI 231129
Wagway 4/25
15,343 Phil

3139 PI 231128
Reminced St. 3. 3/1/61
(15,345) Phil.

3140 PI 233917
Bumpton
(15,346) Phil

3153 PI 233660
Sri Raja
15366. Malaya

15160

15175

15240

15, 531

15, 599

15, 601

15, 704

15, 776

15, 778

406 + 407
2 mi N Cross

15,053

15,061

5945 →

3753 → Palo Verde
3768

6112, 6114, 6117, 6118
H.O. species?

28E - P.O.

259433 Stable

Row to harvest

15, 281

15, 322

15, 321

15, 324

15, 325

15, 328

15, 330

15, 331

15, 349

15, 351

15, 357

15, 358

15, 367

15, 58

1960. Blast Nursery
1960. Uniform field.

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

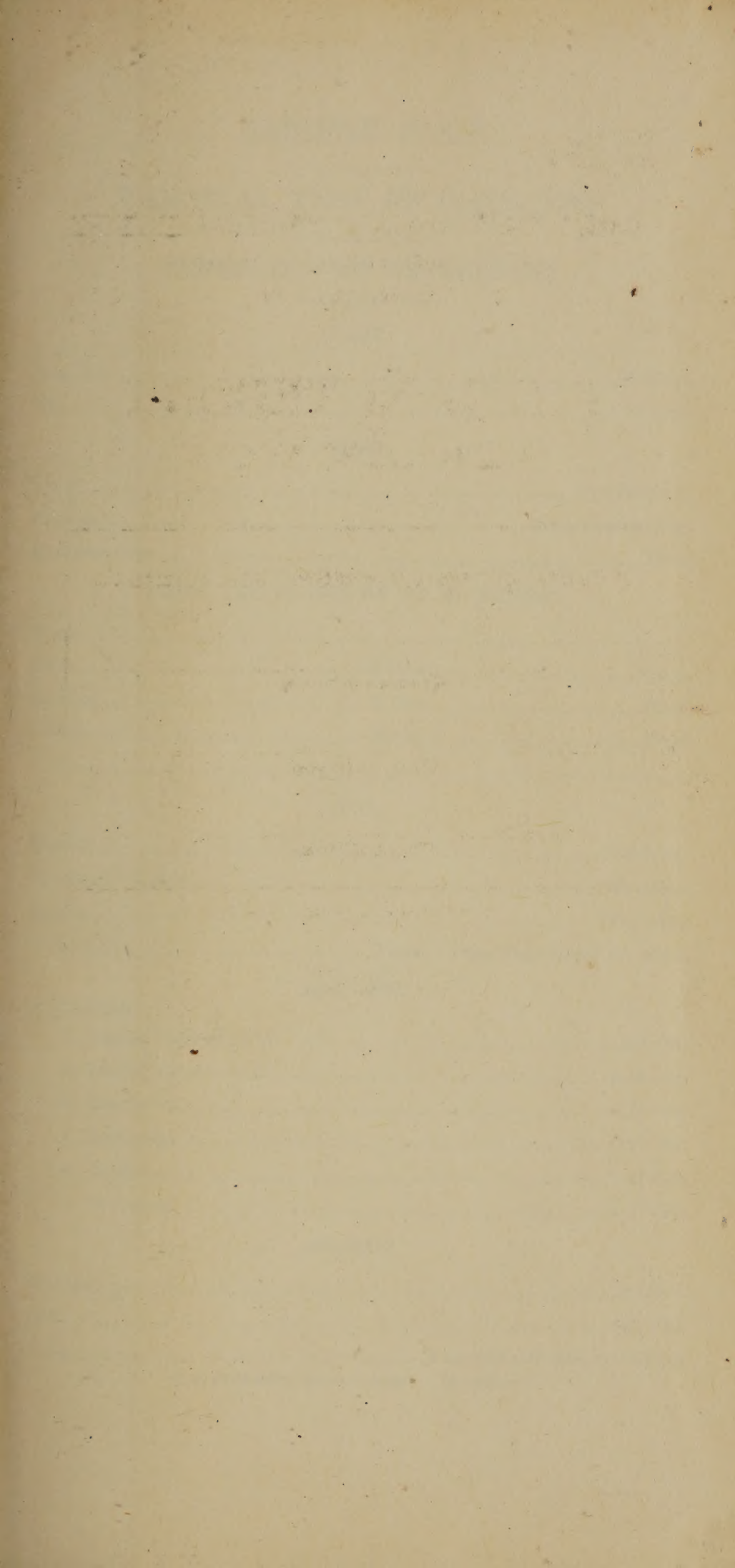
FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location _____
Size _____

SOIL

Kind _____
Position _____
Previous crop _____

NAME AND CONDITION OF MACHINERY

Plow _____
Disc _____
Harrow _____
Seeder _____

SEED

Variety _____
Weight per bushel _____
Source _____
Treatment _____

SEED BED

Preparation:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner _____
Date _____
Rate _____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location _____

Size _____

SOIL

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY

Plow _____

Disc _____

Harrow _____

Seeder _____

SEED

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner _____

Date _____

Rate _____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Group I: 1960 Uniform Yield Nursery

				Rowley		8/10
				HO	C.O.	C.O.
1.	1600	Colusa	7/19	tn	0	0
				tn	0	0
			7/28 I	tn	0	0
			7/28 II	tn	0	
2.	8642	Cody		tn	tn	MS-t
				tn	tn	MS-1
				tn	MS-tn	MS-1
				tn	0	
3.	5883	Early Prolific		tn	tn	S-1
				tn	tn	S-2
				tn	S-tn	S-2
				tn	S-tn	
4.	9408	Stg. 557674		tn	0	0
		Loc. x Cal. (H.B. res.)		tn	0	0
				tn	0	0
				tn	0	
5.	8318	Magnolia		tn	tn	S-2
				tn	tn	S-2
				tn	S-tn	S-2
				tn	S-tn	
6.	7787	Zenith		tn	tn	S-3
				tn	tn	S-3
				tn	MS-tn	S-4
				tn	MS-tn	
7.	9459	Stg. 555853		tn	0	S-1
		Loc. x Z.-N (H.B. res.)		tn	tn	S-1
				tn	MS-tn	S-1
				tn	MS-tn	
			HO. 2-1			
8.	9461	C59V237		tn	0	MS-tn
		250-2-2 x 250-Mag.		tn	0	MS-tn
				tn	0	MS-tn
				tn	0	

Bant.		Bant.	
8/16		8/16	
NO	C.O.	NO	C.O.
1	S-tr 0	S-tr 0	
	S-tr 0	S-tr 0	
	S-tr 0		
	S-tr 0		
tot par. Right			
	S-tr 0	S-tr 0	
	S-tr 0	S-1 0	
	S-tr 0		
	S-tr 0		
Par. Right (tot)			
	S-tr 0	S-tr S-1	
	S-tr S-tr	S-tr S-1	
	S-tr S-tr		
	S-tr S-tr		
S-tr 0 S-tr 0			
	S-tr 0	S-tr 0	
	S-tr 0		
	S-tr 0		
Stability - par. Right (2)			
	0 0	S-tr S-2	
	S-tr S-tr	S-tr S-1	
	S-tr S-tr		
	S-tr 0		
	0 0	tr S-tr	
	S-tr 0	S-tr S-tr	
	S-tr 0		
	S-tr 0		
	S-tr 0		
	S-tr 0	S-2 S-tr	
	S-tr 0	S-2 S-tr	
	S-tr 0		
	S-1 0		
	S-tr 0	S-tr 0	
	S-tr 0	S-tr 0	
	S-tr 0		
	S-tr 0		
Tot Par Right			

			<i>Crawley</i>	<i>8/10</i>
9.	8998	Nato	7/19 7/28	<i>C. 10.</i> s-tr s-1 s-1
10.	8998-10	Nato, Clear strain		s-tr s-1 s-1 s-tr
11.	9431	Lacross x 253		MR-tr MR-tr MR-tr MS-tr
12.	9460	Stg. 55552-7 Lac. x Z.-N (H.B. res.)		MR-tr MR-tr MR-tr MS-tr
13.	9416	Gulfrose		0 0 MR-tr MS-tr
14.	9407	Stg. 555971 Lac. x Arkrose		MR-tr MR-tr MR-tr 0
15.	9462	B504A1-112-2-1-1 Z. x B433A2-6		s-4 s-4 s-4 s-tr
16.	9463	No. 207		s-1 s-1 s-1 s-tr

		8/16 Bent			
	HO	C.O	HO	C.O.	
1	0	0	S-tr	S-tr	
	S-tr	0	S-tr	S-tr	
	S-tr	0			
	S-tr	0			
	S-tr	S-tr	S-tr	S-tr	
	S-tr	S-tr	S-tr	S-tr	
	S-tr	S-tr			
	S-tr	S-tr			
	S-tr	S-tr	S-tr	0	
	S-tr	S-tr	S-tr	0	
	S-tr	S-tr			
	S-tr	S-tr	S-tr	S-tr	
	S-tr	S-tr	S-1	S-tr	
	S-tr	0			
	S-tr	S-tr			
	S-tr	0	S-tr	S-tr	
	S-tr	0	S-tr	S-tr	
	S-tr	0			
	S-tr	0			
	S-tr	0	S-1	0	
	S-tr	0	S-1	0	
	S-tr	0			
	S-tr	0			
	S-tr	0	S-tr	S-tr	
	S-tr	0	S-tr	S-tr	
	S-tr	0			
	S-tr	0			
	S-tr	MS-tr	S-tr	S-2	
	S-tr	S-tr	S-tr	S-2	
	S-tr	S-tr			
	S-tr	S-tr			

			Cowley	8/10
			1/10 C.O.	C.O.
17.	8998-59	Alato. Sel. 7/19	tr 0	MS-tr
		Short Straw 7/28	tr tr	S-1
			tr MS-tr	S-1
			tr MS-tr	
18.	9407-18	Lac. x Arkrose	tr 0	0
			tr tr	0
			tr 1-0	0
			tr 0	
19		Locrose	tr 0	MA-tr
			tr tr	MA-tr
			tr MS-tr	LS-tr
			tr MS-tr	
			HO-S-1	

Bmt.		Bmt.	
No	C.O	No	C.O.

7, 1/4
 846214
 S-tr 0 S-tr 0
 S-tr 0 S-tr 0
 S-tr 0
 S-tr 0

18, S-1 0

19, S-tr 0

B/L, tr h/1 on
 EP, I + mag.

GROUP II-1960 UNIFORM YIELD NURSERY

			Crowley	8/30
			HO C.O.	C.O.
21	9464	C59V5027 7/19 411-1-8 x REX. - C252 (C.O. res.) 8/10	tr tr tr tr	S-2 S-2
			MS-1 MS-1	S-2 S-2
22	9465	B5418A3-12-4 CP 23 1/2 x Bbt.	tr tr tr tr	S-2 S-2
			S-1 S-1	S-2 S-2
23	8993	Century Patna 231	tr S-tr tr tr	S-3 S-3
			MS-1 MS-1	S-3 S-3
24	9439	58C5127 (4II-8-14 x 322A6-23) x(4II-8-14)	tr 0 tr 0	MS-tr MS-tr
			0 0	MS-tr MS-tr
25	9466	B502A2-44-1-1 Bbt. x CP 231	tr S-tr tr tr	S-3 S-4
			MS-1 MS-1	S-4 S-5
26	9360	48C916 4II-1-8 x TP49	tr 0 tr tr	S-2 S-2
			S-2 S-2	S-3 S-2
27	9417	C57-5319 CENTURY x Rexoro	tr tr tr tr	S-2 S-2
			MS-1 MS-1	S-2 S-2
28	9467	B57-12, 109 Irrad. Rexoro	tr S-tr tr S-tr	S-4 S-5
			S-2 S-2	S-5 S-5

Bmt
No C.O. P.O.

8/1 S-tr 0
S-tr 0
8/16 S-tr MS-tr 1
S-1 MS-tr

S-tr MS-tr
S-tr S-tr
S-tr S-2
S-tr S-1

S-tr MS-tr
S-tr S-tr
S-tr MS-2
S-tr MS-2

S-tr 0
S-tr 0
S-tr 0
S-tr 0

S-tr MS-tr
S-tr S-tr
S-tr S-1
S-tr S-2

S-tr 0
S-tr 0
S-1 0 tr
S-tr 0 tr

S-tr MS-tr
S-tr S-tr
S-tr S-1
S-tr S-1

S-tr 0
S-tr 0
S-tr S-tr
S-tr S-tr

Shawley

			HO	CO	P.O.
29	9441	B55198A13-5-57/19 TP/3 x CI 9/22 8/10	tn	tn	S-3
			tn	S-tn	S-3
			tn	S-24	S-4
				S-1	S-4
30	9442	B502A3-106 Bbt x CP 231	tn	tn	S-2
			tn	tn	S-2
				MS-1	S-2
				MS-1	S-2
31	9418	C57-5129 4II-1-8 x Rex-252	tn	tn	S-2
			tn	tn	S-2
			tn	MS-1	S-3
				MS-1	S-4
32	9419	B55120A15-3-8 CP 231/3 x Bbt	tn	MS-tn	S-1
			tn	tn	S-1
			tn	MS-1	S-1
				MS-1	S-1
33	9443	B55247A42-6 Rex/3 x CI 9/22	tn	S-1	S-4
			tn	S-tn	S-4
			tn	S-2	S-4
				S-2	S-4
34	9187	Stg 52/305 R-7689 x (TP x R-SBR)	tn	tn	S-3
			tn	S-tn	S-3
			tn	MS-1	S-3
				MS-1	S-3
35	8644	Rexark (ck) (ARKANSAS)			
36	8311	Prelude (ck) (ARKANSAS)			

Bmt						
No		P.O	P.O.			
8/11	S-tr	S-tr				
	S-tr	S-tr				
9/16	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	S-1				
	S-tr	S-1				
	S-tr	0				
	S-tr	0				
	S-tr	MS-tr				
	S-tr	MS-tr				
	S-tr	MS-tr				
	S-tr	S-1				
	S-tr	S-1				
	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	S-tr				
	S-tr	MS-tr				
	S-tr	MS-tr				
	S-tr	S-2				
	S-tr	S-3				
35	S-tr	0				
	S-tr	0				
	S-tr	0				
	S-tr	S-tr				
36	S-tr	0				
	S-tr	0				
	S-tr	S-tr				
	S-tr	S-tr				
37	S-1	0				
	S-1	0				
	S-1	0				

GROUP III - 1960 UNIFORM YIELD NURSERY

			Crowley	814	
			NO CO.	NO CO.	
41.	9402	B502A2-113-B3 Bbt. x CP231	S-tr MS-1 S-tr MS-1 S-tr MS-1 S-tr MS-1	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
				18/24	5- 5-
42	8989	SUNBONNET	S-tr MS-tr S-tr MS-1 S-tr MS-1 S-tr S-1	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
43	9468	B5317A1-2-3 CI9122 x Rexoro	S-tr S-3 S-tr S-4 S-tr S-4 S-tr S-4	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
44	8990	Bluebonnet 50	S-tr S-3 S-tr S-3 S-tr S-3 S-tr S-3	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
45	9444	B5233A1-96-2-2-3 CI9278 x TP	S-tr S-3 S-tr S-5 S-tr S-4 S-tr S-4	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
46	1344	FORTUNA	S-tr S-3 S-tr S-3 S-tr S-3 S-tr S-3	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
47	9013	TORO	S-tr S-1 S-tr S-1 S-tr S-1 S-tr S-1	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-
48	9445	B55233A11-8-2 Rex ² Bbt. 50	S-tr S-4 S-tr S-5 S-tr S-3 S-tr S-3	S-tr 5- S-tr 5- S-tr 5- S-tr 5-	5- 5- 5- 5-

8/30

Crouly

C.O.

S-1

S-1

S-2

S-2

S-1

S-1

S-1

S-1

S-3

S-4

S-5

S-4

S-4

S-4

S-4

S-4

S-3

S-3

S-4

S-4

S-2

S-2

S-3

S-3

S-1

S-1

S-2

S-2

S-4

S-4

S-5

S-5

			Crowley	Bond	8/16	
			NO	C.O.	NO	CO
49	9446	B502A2-98-1 Bbt x CP231	S-tr	MS-1	S-tr	S-tr
			S-tr	MS-1	S-tr	S-tr
			S-tr	MS-1	8-24	S-tr
			S-tr	MS-1		S-tr
50	9469	Stg 563806 Bbt. x RexARK	S-tr	MS-tr	S-tr	S-tr
			S-tr	S-2	S-tr	S-tr
			S-tr	S-1		MS-tr
			S-tr	S-tr		MS-tr
51	9436	Stg 563808 Bbt. x RexARK	S-tr	MS-tr	S-tr	S-tr
			S-tr	MS-1	S-tr	S-tr
			S-tr	MS-1		MS-tr
			S-tr	MS-1		S-1
52	9420	C57V5184 4II-8-14 x 4II-1-8	S-tr	S-tr	S-tr	S-tr
			S-tr	S-tr	S-tr	S-tr
			S-tr	S-tr		MS-tr
				S-tr		MS-tr
53	9421	B523341-68-4 CI 9278 x TP R. to St. N. Orp.	S-tr	S-2	S-tr	S-2
			S-tr	S-3	S-tr	S-1
			S-tr	S-3		S-3
			S-tr	S-3		S-3
54	9366	460742 7/8 Rex 3-12 x Bbt	S-tr	S-1	S-tr	S-2
			S-tr	S-2	S-tr	S-1
			S-tr	S-1		S-2
			S-tr	S-1		S-3
55	9470	B5338A6-1-1-4-4 CI 9258 x CI 9122	S-tr	MS-1	S-tr	0
			S-tr	S-1	S-tr	0
			S-tr	S-1		0
			S-tr	S-1		0
56	9471	x225-231 Irrad. Bbt. 50 (sc1)	S-tr	S-3	S-1	S-tr
			S-tr	S-4	S-1	S-1
			S-tr	S-3		S-1
			S-tr	S-4		S-1

Cronley

C.O.

S-1

S-1

S-2

S-2

MS-1

MS-1

MS-1

MS-1

MS-1

MS-1

MS-1

MS-1

S-1

S-1

S-2

S-2

S-3

S-3

S-4

S-4

S-1

S-2

S-2

S-2

S-1

S-1

S-1

S-1

S-3

S-5

S-5

S-5

457 8985 LACROSSE

140 00
S-H 0
S-H 0
0
0

Small pan. blight (8-24) Hunted

GROUP IV - 1960 UNIFORM YIELD NURSERY

61 1561-1 CALORO

62 9394 CI 8994 x CALORO

63 PI. 215936
TAINAN-iku 487

64 8312 ASAHI

65 8985 LACROSSE

66 9453 Stg 533187
LACROSSE x Z-N

67 9454 Stg. 5353'2-15'
LACROSSE x Z-N

68 9367 REXARK x Asahi

69 9413 REXARK x ASahi

70 9455 Stg 532523
LAC x 2-N

71 8310 ARKROSE

72 8988 CALROSE

73 9207 SEL. 2400
CAL. x Blue Rose

74 9456 Stg 575175
BR²-R x CS 44-1

75 9457 Stg 575185
BR²-R x SC 44-1

76 9458 Stg 575189
BR²-R x SC 44-1

GROUP V-1960 UNIFORM YIELD NURSERY

			Crowley	10/6
			H.O.	P.O.
				Co.
81	9472	C59V919 7/8 Rex x TP49	8/30 9/13	S-1 S-2 S-4 S-1 S-2 S-4 S-2 S-3 S-2 S-4
82	8991	TP49	tn	MS-2 S-3 S-1 S-3 S-1 S/MS-1 S-1 S/MS-1
83	1779	REXORD	S-tn	S-2 S-4 S-3 S-4 S-tn S-4 S-tn S-4
84	9370	55C419 15/16 REXORD		MS-1 S/MS-2 S-1 S/MS-2 S-tn S-2 S-tn S-2
85	9397	C56V271 Rex-Pr/f x 7/8 REX 3-10	tn	MS-2 S-2 S-1 S-5 S-1 S-5
86	9120	B4527A1-11 TP49 x Rex	tn	MS-2 S-3 S-2 S-3 S-2 S-2 S-1 S/MS-2
87	6001	PANDHORI No 4	tn tn S-1 S-1	0 0 0 0
88	8321	TEXAS PATNA	tn	S-3 S-5 S-3 S-5 S-tn S-4 S-1 S-4

Bmt.

H.O. CO.

1/9 S-1 S-1

S-1 S-1

S-1 S-1

S-2 S-1

S-1 S-2

S-1 S-3

S-1 MS-2

S-1 S-2

S-1 S-4

S-1 S-4

S-1 S-2

S-1 S-2

S-1 R-D

S-1 R-D

S-1 S-1

S-1 S-2

					10/6
				HO	C.O
89	9133	B4527A1-20		tr	MS-2
		TP49 x REX	9/13		S-2
				S-tr	S-4
				S-tr	S-4
90	8643	REXOROX DELITHS		S-1	S-1
				S-1	S-1
				S-2	S-2
				S-2	S-2
91	9448	B48-6420-1		tr	S-2
		REXORO Sel.			S-2
				tr	S-3
				S-tr	S-2
92	9031	45C554		0	0
		R-Plf x G		0	0
				S-tr	R-tr
				S-tr	R/S-1
93	9179	54C4120		tr	S-1
		C3-12 x TP49		tr	S-1
				S-tr	S/MS-3
				S-tr	S/MS-4
94	9371	C57-5217		tr	S-2
		7/8 REX x R-D			S-2
				S-tr	S-4
				S-1	S-4

Bmt
 H.O. C.O.
 9/7 S-1 S-3
 S-1 S-2

S-2 S-1
 S-2 S-1

S-1 S-3
 S-1 S-4

S-tr S-tr
 S-tr S-tr

S-tr S-3
 S-1 S-3

S-1 S-3
 S-1 S-2

GROUP VI 1960 UNIFORM YIELD NURSERY

			Crowley	9/14/60	
			No	C.O.	C.O. p.o.
101	9416	Gulfrose 7/19	tn	s-tn	
		7/28	tn	tn	
			tn	ms-tn	
			tn	ms-tn	
102	9473	B5317A1-2-6	s-tn	S-tn	s-tn
		CI 9122 x Rexoro	tn	tn	0
			tn	ms-tn	0
			tn	ms-tn	
103	9449	B5338A4-3-3-3	tn	tn	tn
		CI 9258 x CI 9122	tn	s-tn	0
			tn	s-tn	0
			tn	s-tn	
104	9425	C57-5043	tn	0	s-tn
		Rex-Red x UNK.	tn	tn	tn
			tn	ms-tn	0
			tn	s-tn	
105	9450	B5317A1-40-3-1	tn	tn	s-tn
		CI 9122 x Rex	tn	tn	0
			tn	ms-tn	
			tn	ms-tn	
106	9386	Stg 511767	tn	tn	s-tn
		Hill sel. x (TPxR-SBR)	tn	s-tn	0
			tn	s-1	0
			tn	s-1	
107	9294	Stg 511609	tn	tn	s-tn
		Hill sel. x (TPxR-SBR)	tn	tn	0
			tn	ms-1	0
			tn	3 MPR	
108		P.I. 162, 314	0	0	0
		(KOREA)	0	0	0
			0	0	0
			0	0	0

8/1 Bmt - 1
 Ho. C.O.
 tr 0
 0 0
 tr 0
 tr 0

s-1 s-tr
 s-1 s-tr
 s-1 s-tr
 s-1 s-tr

tr tr
 tr s-tr
 tr tr
 tr tr

tr s-l
 s-tr s-tr
 s-tr s-tr
 s-tr s-tr

tr tr
 s-1 s-tr
 s-1 0
 s-1 0

tr tr
 s-1 s-1
 s-tr s-tr
 s-tr s-tr

tr tr
 tr s-tr
 tr s-tr
 tr s-tr

0 0
 0 0
 0 0
 0 0

Heavy leaf smut on 112, 114, 109
 Purple blight on 109

109	9474	C59V5097	7/19	Crouly		9/14	P.O.
				No.	C.O.		
		R-R x 250-MAG	7/28	S-tr	MS-tr		240
				tr	tr		2070
				tr	MR-1		240
				tr	MS-1		240
110	9447	B53197A7-11-4		tr	S-tr		0
		TP/2 x (CI 9/22 x TP)		tr	tr		0
				tr	S-tr		0
				tr	S-tr		0
111	9437	Stg 511784		tr	S-tr		0
		Hill SE1 x (TP x R-SBR)		tr	tr		tr
				tr	MS-1		
				tr	S-tr		
112	9475	C59V5107		tr	0	R-tr	240
		R-R x 250 MAG		tr	0		tr
				tr	R-tr		240
				tr	MS-tr		tr
113	9433	B5317A1-6		tr	S-tr		0
		CI 9/22 x Rex		tr	S-tr		tr
				tr	S-1		0
				tr	S-tr		
114	9434	B5117A1-47-3		tr	0		0
		CP231 x CI 9/22		tr	S-tr		tr
				tr	MS-1		
				tr	MS-1		
115		RRK, V-210		0	tr		0
				tr	tr		0
				tr	MS-1		tr
				0	MS-tr		tr
117		RRK Est.		tr	tr		20
		117		tr	0		25
				tr	MR-tr		20
				0	0		
116		RRR		tr	0		10
		V 2130		tr	0	240	10
				tr	0		

Bent.
 11 Ho C, O
 S-2 MS-tr
 S-2 tr
 S-2 tr
 S-2 tr

tr O
 S-tr O
 S-tr S-tr
 S-tr S-tr

tr S-tr
 S-tr S-tr
 S-tr S-tr
 S-tr S-tr

S-1 O
 S-2 O
 S-1 O
 S-2 O

tr S-tr
 S-tr S-tr
 S-1-2 S-tr
 S-1 S-tr

MS-1 MS-1
 S-1 S-2
 S-tr S-2
 S-tr S-2

15 S-tr S-2
 S-tr S-1
 S-tr S-1
 S-tr S-1

116 S-tr S-1
 S-1 S-1

17 S-1 S-tr
 S-tr S-1
 S-tr S-1

1960 Blast-Variety Test.

9/23
K-Sunt. Rpt. I

	C.I. No.	Variety	Miller Bros.		Belee Leaf	Pm
			Leaf	Pm		
1.	7787	Zenith				
101	0	7/18/60	0/0	0 (9/13)	0	0
		7/27/60	0/0	0/0	0/0	0/0
		8/9/60	0/0	0/0	0/0	0/0
		9/23	0	0	0	0
2.	8318	Magnolia	10/5-0			
102	0	4/12	200 (9/13)		4/12	4/12
		4/1			4/1	4/1
		4/1			4/1	4/1
		10/5	500			
3.	9416	Gulrose				
103	0	0/0	0 (9/13)		0/0	0/0
		0/0			0/0	0/0
		0/0			0/0	0/0
		0/0			0/0	0/0
4.	8998	Nato		0 10/5		
	8000		0/0	400 (9/13)	4/12	4/12
	Purple		4/5		4/12	4/12
			4/5		4/12	4/12
			10/5	500		
5.	8985	Lacrosse				
	0	0/0	0 (9/13)		0/0	0/0
		3/12			0/0	0/0
		4/12			0/0	0/0
6.	8988	Calrose				
	0	0/15	12			
		4/1	200 (9/13)		4/12	4/12
		5/10			4/1	4/1
		5/20			4/1	4/1
			500			
7.	8310	Arkrose				
	0	4/12	400 (9/13)		4/12	4/12
		4/5			4/12	4/12
		4/10			4/12	4/12
			500			
8.	2128	Imp. B. Rose				
		0/0	0 (9/13)		0/0	0/0
		4/12			0/0	0/0
		4/12			0/0	0/0
			0			
			0			

10/5

Hardy jump	Rice Sta.	Stone test.	
Leaf	Leaf	Leaf	
		8/2	0
		0 (9/13)	0
		8/19	0
		8/25	0
4/12	0/0		
4/12	0/0		
		0 (9/13)	0
4/12	4/12	4/12	0
4/12	4/12	4/12	0
		0	0
0/0	0/0	0 (9/13)	0
0/0	0/0	0	0
		0	0
4/5	4/1	0 (9/13)	0
4/5	4/1	4/12	0
		4/12	0
		0	0
4/12	0/0	0 (9/13)	0
4/12	0/0	0	0
		0	0
5/80	4/5	0 (9/13)	0
5/85	4/5	4/12	0
		4/3	0
		4/12	0
4/10	4/2	4/12	0
4/15	4/15	4/1	0
		4/12	0
		0 (9/13)	0
4/12	0/0	4/12	0
4/12	0/0	4/12	0

C.F. no.	Variety	Miller Bros. Leaf	Bullee Leaf
9. 8993	CP, 231, 7/18/60 4/2 7/27/60 4/1 8/9/60 4/4 9/23	400 (9/13) 590 20	4/12 4/12 9/13
10. 9187	R-7689 x (TP. x R-SBR) 0/0 0/0 0/0	0 (9/13) 120	0/0 0/0 9/13
11. 9407	Lac. x arrose 0 mod K ^s 10/5	0/0 4/5 4/5 1525 no	1090 (9/13) 4/1 4/1 200
12. 9459	stg. 555853, Lac. x Z-n. 0 mod K ^s 10/5	0/0 4/12 4/12 300 (9/13)	0/0 0/0 9/13
13. 9433	C.I, 9122 x Ref. 0/0 4/2 4/2	500 1000 1390	4/12 4/12 1000
14. 9473	CI, 9122 x Ref. 4/12 4/2 4/5+	2100	4/12 4/2 150
15. 9468	CI, 9122 x Ref. 4/12 4/2 4/5+	500 2000	4/12 4/12 0/9/13
16. 9444	C.I, 9278 x JP. 4/1 4/5 4/5	10500	4/12 4/12

Hardy from Rice Sta. <u>Leaf</u>	<u>Leaf</u>	<u>Pine</u>	ST in test. <u>Leaf</u>	
$\frac{4}{5}$ $\frac{4}{3}$	$\frac{4}{1/2}$ $\frac{4}{1/2}$	$\frac{7}{2}$ $\frac{8}{1/3}$	$\frac{8}{2}$ $\frac{4}{1/2}$ $\frac{4}{1}$	0
$\frac{0}{0}$ $\frac{0}{0}$	$\frac{0}{0}$ $\frac{0}{0}$	$0(9/3)$	0 0 0	0
$\frac{4}{30}$ $\frac{4}{15}$	$\frac{4}{2}$ $\frac{4}{1}$	$\frac{7}{2}(9/3)$	$\frac{4}{1/2}$ $\frac{4}{1}$ $\frac{4}{1}$	0
$\frac{3}{1/2}$ $\frac{4}{1/2}$	$\frac{4}{1/2}$ $\frac{4}{1/2}$	$0(9/3)$	0 $\frac{4}{1/2}$ $\frac{4}{1/2}$	0
$\frac{4}{1/2}$ $\frac{4}{1}$	$\frac{4}{1}$ $\frac{4}{1}$	0 $50(9/3)$	0 $\frac{4}{1/2}$ $\frac{4}{1/2}$	390(9/14) 0
$\frac{4}{1}$ $\frac{4}{1}$	$\frac{4}{1}$ $\frac{4}{1}$	0 $1090(9/3)$	0 $\frac{4}{1/2}$ $\frac{4}{1/2}$	0 0 0
$\frac{4}{5}$ $\frac{4}{3}$	$\frac{4}{2}$ $\frac{4}{1}$		0 $\frac{4}{1/2}$ $\frac{4}{1/2}$	0
$\frac{4}{5}$ $\frac{4}{6}$	$\frac{4}{1}$ $\frac{4}{3}$		0 $\frac{4}{1}$ $\frac{4}{2}$	0

Hardy Leaf	Rice Sta. Leaf	Pen	Stone test Leaf	
4/5 2090 4/4	4/12 4/12	0 590 (9/13)	8/24 590 (9/14) 8/17 4/12 8/20 4/12	0
4/15 6090 4/15	4/12 4/12	tn 1090 (9/13)	4/12 4/12	0 590 (9/14) 7-2
4/10 25870 4/10	4/11 4/12	tn 590 (9/13)	4/12 4/12	0 590 (9/14)
0/0 1070 0/0	0/0 0/0	0 tn (9/13)	0 0	0 10 (9/14)
4/25 4/15	4/12 4/12	0 (9/13)	4/1 4/2	0
4/5 4/5	4/12 4/12	0 (9/13)	4/1 4/1	0
4/15 4/15	4/12 4/12		4/1 4/1	0
0/0 0/0	0/0 0/0	0 (9/13)	0 0 0	0

CI. no.	- Variety -	Miller Bar	Rebee
		Loaf	Loaf
25.	Rep. 4 4II-1-8.		
0	7/1860	4/15	
	7/27760	4/15	4/15
	8/9/60	4/15	4/15
	9/23		
26.	9013 Joro,	4/15	
		4/15	4/15
		4/10	4/15
		10/5	10/5
27.	8990, BBT. 50,	4/15	
		4/15	0/0
		4/2	0/0
		90/5	
28.	8992, Imp. BBT,	4/15	
		3, 4/2	0/0
		4/1	0/0
		19/5	
29.	1344 Fortuna	0/0	
		4/2	10/0
		4/2	0/0
		16/5	
30.	1779, Reforo.	4/15	
		4/5	4/15
		4/15	4/15

June 7. Test seeded at Raymond
Rebee farm, Sonoma, Ca.

June 10. Test seeded at Miller
Brothers farm, Kern, Ca.

June 16. Test seeded at Stein Ranch
Edgerly, Ca.

Hardy test. <u>Leaf</u>	Rice ST ^u . <u>Leaf</u>	STine Test <u>Leaf</u>	
4/15 4/15	4/1 4/1	8/2 8/7 8/23 - 4/1 ^{tr}	0
4/10 4/8	4/1 ^{tr} 4/1 ^{tr}	4/1 ^{tr} 4/1	0
4/5 4/5	4/1 ^{tr} 4/1 ^{tr}	4/1 ^{tr} 4/1 ^{tr}	0
4/2 4/2	4/1 ^{tr} 4/1 ^{tr}	4/1 ^{tr} 4/1 ^{tr}	0
4/5 4/8	4/1 ^{tr} 4/1 ^{tr}	4/1 4/1	0
4/5 4/5	4/1 4/1	4/1 4/1	0
4/5 4/5	4/5 calve	4/1 ^{tr}	0

June 21. Bebee Test fertilized
and flooded, 40-48-24.
approx. 20 lbs. additional N to be
put on by grower by fertilizing
adjacent field.

June 24. Miller Bros. test fertilized,
30-48-24. approx. 100 lbs. am. nitrate
to be applied to plots and
adjacent field by grower. Field
being flooded. Plots flooded 6-24-60.

July 18. Miller Bros - all plots
test plot is in good condition.
Trace of P.O. on a large
number of plots. 1-2 rats
for Calrose on West border.

July 18. Bebee Test. Jeff Davis.
Rather heavy water nematode
damage. Trace of P.O. Plots
in good condition.

Calrose Border	Miller
7/27/60	5/40
8/9	5/30

July 27. Miller Bros. Test Area in good
condition with rice making good
growth. Due to weather conditions
and growth stage P.O. will
probably not spread. P.O.
infection fairly good but heavy
in only one border plot of Calrose

Bebee test. Test Area in fairly
good condition. Needs irrigation
with 27-4-0. Plots making
rather poor growth. Only have
only 1 lb. level damage with
heavy on some plots. only
Trace of P.O.

Hardy test. Plants grassy with no
wilt. Rice in strong flower growth.
P.O. rather heavy and definitely
improved since 7/18/60. P.O.
infection not uniform on all
colored plots.

On type "3" P.O. reaction could
not be distinguished from H.O.
spots, only 4 or 5 changes
here generally used. Some spots
checked say here from P.O.
but not checked on such.

8/2/60. 2 line test. Plants only
fair in general appearance due
to poor growth & grass. only
trace of blot.

8/9/60. Ellen parish test. plants in
good condition. Early entries
beginning to head. Deep infection
plot peak and not much
change from 7/27. In P.O. below field.

Jeff Davis test. Plants improved
in growth & appearance. only
slightly more than trace of P.O.
Some rather weak. Specimens collected.

Vermilion test. Plants improved
since 7/27 in growth & general
appearance. Still grassy. P.O.
heavy infection plot "peak"
with early varieties ready
to head out.

1960 Sa. Blue 7 Test.
 Repl. II.

		Miller Bros.	Belee	
		Day	Per	Leaf
201	9187 R-7687x(5P,RS/3R)	7/8/60 0/p 7/27/60 0/p 8/9/60 3/tn 9/23	0(9/13) 0/0 tn 10/10 9070	tn 9/13 0/0 tn 50
202	- P-R x LNR	4/72 4/1 4/1	4/12 4/12	tn
203	9407 Lac x a.R	4/72 4/5 4/5	570(9/13) 4/1 4/2	2 9/13
204	9461 250-2-2 x 250. mag.	0/0 0/0 0/0	1020 0(9/13) 0/0 0	0
205	- P-R x 250. mag.	0/0 0/0 0/0	tn 0/0 0/0	tn
206	9459 Lac x 2-N	0/0 3/tn 3/tn	1070(9/13) 0/0 0/0 270 5	1070 10/13
207	9444 EI 9278 x TP	4/72 4/5 4/10 10/5 tn	4/12 4/12	
208	9013 Toro	4/72 4/10 4/10	4/12 4/12 270 540	

Pods
N 1/0

Mod
1/5-1/6/5

Hardy test. Leaf	Rice Sta. Leaf	Stone test Leaf	
4/12 4/12	0/0 0/0	8/2 0 0(9/12) 8/7 0 8/25 0	0
4/10 4/12	80 90 4/1 4/1	1 90 5 90 (9/13)	0 10 12
5/25 4/20	4/5 4/2	0(9/13)	4/12 4/1 4/1
2 1/2 0/0 0/0	0/0 0/0	0(9/13)	0 0 0
0/0 0/0	2 20 0/0 0/0	0 90 0(9/13)	0 0 0
3 1/2 4/12	4/12 4/12	12 (9/13)	0 4/12 4/1
4/10 4/10	4/5 4/1		0 4/1 4/3
4/10 4/10	4/5 4/2		4/12 4/5 4/5

		Miller Bros.	Baker
		Leaf	Leaf
209	9473 CI 9122x R4.	7/8/60 4/12 25 70	590
		7/27/60 4/2	4/12
		8/9/60 4/2	4/12
		9/23	
210.	- R. P Remnants (Med-gr)	4/12 40 70	20 70
		4/2	4/12
		4/3	4/12
211.	- R4 x 4II-1-8	4/12	0 70
		4/4	9/13
		4/2	4/11
212.	9414 Sulfone	0 50 0	
		0/0 0 (9/13)	0 70
		0/0	0/0 (9/13)
		0/0	0/0
213.	- NATO x R P	0 20 70	10 70
		4/12	4/12
		7/12	4/12
		4/12	
214	8998 NATO	4/12 496 (9/13)	20 70
		4/2	4/12 (9/13)
		4/2	4/12
215.	8985 Lerosse	40 20	
		0/0 200 (9/13)	0 70
		3/12	0/0 (9/13)
		0/0	0/0
216.	9431 Loc. x 253	100 200	
		0/0 396 (9/13)	1 70
		4/1	4/12 (9/13)
		4/2	4/12
		40 20 70	

Hardy fair Leaf	Rec Leaf	Sta. Pow	Stone Leaf	Leaf
	570	72	8/2 0/0	0
4/5	4/2	290 (9/13)	8/17 4/12	
4/5	4/1		8/21 4/11	
			0	290 (9/14)
4/15	4/1	290	4/1	
4/12	4/12	590 (9/13)	4/1	
			0	
4/15	4/1		4/1	
4/12	4/2		4/1	
			0	
0/0?	0/0	0 (9/13)	0/0	
6/0	0/0		0	
			0	590 (9/14)
4/2	4/1	590 (9/13)	0	
4/3	4/2		0	
			0	
4/2	4/1	72 (9/13)	4/1	
4/8	4/2			
			0	
0/0	0/0	0 (9/13)	0	
3/12	0/0		0	
			0	
4/10	4/5	72 (9/13)	4/12	
4/8	4/2		4/1	

		Miller Bros.	Blue
		Leaf	Leaf
217. 1779	Rose	7/8/60 4/7 1/2 7/27/60 4/8 8/9/60 4/10 9/20	4/7 1/2 4/1 1/2
218. 7787	Zenith	0/0 0/0 0/0	0 (9/13) 0/0 0/0
219. 2128	Imp. Blue Rose	0/0 0/0 3/1 1/2 3/1 1/2	0 0 (9/13) 0/0 0/0
220. 1344	Fortune	0/0 4/12 4/13	0 4/7 1/2 4/1 1/2
221. 8788	Calrose	4/7 1/2 4/13 4/15 40/5 80	0 40/0 (9/13) 4/7 1/2 4/1 1/2
222. 9433	CI 9/22x Ry.	4/7 1/2 7/1 4/1	10 90 4/7 1/2 4/1 1/2
223. 8792	Imp. Blueberry	0/0 3/4/1 4/1	0/0 0/0
224. 8318	Magnolia	4/7 1/2 4/1 4/2	10/50 4/7 1/2 (9/13) 4/1 1/2 4/1 1/2

<u>Hardy test.</u>	<u>Rice</u>	<u>Str.</u>	<u>Strie test</u>	
<u>Leaf.</u>	<u>Leaf.</u>	<u>Pen</u>	<u>Leaf</u>	
(no n)	4/1 4/1		8/2 0 8/17 4/1 8/21 4/1	0
3/12 4/12	4/12 0/0	0(9/13)	0 0 0	0
4/12 3/12	0/0 4/12		0 0 0	0
4/4 4/8	4/2 4/1		0 4/1 4/1	12
5/15 4/25	4/20 4/10	590(9/13)	4/12 4/5 4/5	0
4/25 4/5	4/12 4/12	1070 490(9/13)	0 4/1 4/1	0
4/4 4/1	4/12 4/12		4/12 4/12	0
4/1 4/2	4/12 4/12	0(9/13)	4/12 4/1 4/1	0

		Miller Bros.	Per	Bullee
		Seq		Seq
2,225.	9418 4II-1-8 x P-252	7/860 4/12 7/27/60 4/12 8/9/60 4/5 8/20	0(9/13)	0 4/12 (9/13) 4/12
2226.	8993. CP 231		10/5 0 2nd	
	Pod KS.	4/12 4/11 4/13	400(9/13)	12 4/12 9/13 4/12 1/3
2227.	9439. (4II-8-14 x A6-23) x 4II-8-14	4/12 4/12 4/5	5nd 25	0 4/12 9/13 4/12
	Pod KS.		0 2nd	
2228.	8310. Air Race	4/12 4/15 4/5	100(9/13)	12 4/12 9/13 4/12 1/3
2229.	8990. Blt. 50.	4/12 4/11 4/13	5nd 8nd	0 4/12
2230.	9468. CT 9122 x R4.	11/5 0 4/12 4/12 4/4		0 4/12 9/13 4/12 9/13
			10/5 0 5nd	
	Calrose			
	Order 7/18	4/1		
	7/27	4/5		
	8/9	4/10		

Handy test. Leaf	Rice Stc. Leaf	Stria test Leaf	
4/4 4/8	4/1 _{tr} 4/1 _{tr}	8/2 0 8/17 4/1 _{tr} 8/25 4/1 _{tr}	0
4/2 4/5	4/1 4/1	4/1 _{tr} 4/1 4/1	1 _{tr}
4/10 4/12	4/1 _{tr} 4/1 _{tr}	4/2 4/1 _{tr}	0
4/5 4/8	4/5 4/5	4/1 _{tr} 4/3 4/1	0
4/5 4/8	4/1 4/1 _{tr}	4/1 _{tr} 4/1 _{tr}	1 _{tr}
4/5 4/5	4/5 4/1	4/2 4/2	0
		4/1 _{tr} 4/5	

W to F, Crowley 7/28/60

—	Calhoun	4/10	
1		4/12	
2		4/12	
3		0/0	
4		4/1	
5		4/5	
6		4/1	
7	Calhoun	4/20	
8		4/5	
9		4/2	
10		0/0	
11		4/12	
12		4/5	
13		4/5	
14		4/5	
15		0/0	
16		4/1	
17		0/0	
18		4/1	
19		4/9-✓	
20		4/12 ✓	

21	4/5 ✓				
2	4/2 ✓				
3	4/2 ✓				
4	4/1 ✓				
5	4/1 ✓				
6	0/0 ✓				
7	4/1 ✓				
8	4/2 ✓				
9	4/1 ✓				
0	0/0 ✓				

Time 4/10

145.	Natox F, RR - Boyer	4/2 ✓
146	"	4/2 ✓
147.	Natox RR	4/2 ✓
148.	RR x 250. May.	0/0 (15 pl.)
149	"	0/0
150	RR x RR - Boyer	4/2 ✓
151	"	4/2 ✓
152	"	4/2 ✓
143	4/1 - 1-8 YTP49	4/2 ✓
	X R4 - 200 (62.6)	
142	R - 1/1 x 7/8	4/2 ✓
	X 6001 - 6004	

Crowley Date-g-Seeding Test,
June seeding, P.O. readings Repl I Repl II

		9/28 Leaf		
3-1	107/14, (322)	4/tn	4/1	4/1
3-2	4H-1-8 BC (312)	4/1	4/1	4/1
3-3	Noto (306)	4/tn	4/tn	4/tn
3-4	Horai (317)	0/0	0/0	0/0
3-5	RRK (301)	4/tn	4/tn	4/tn
3-6	Loc x 253 (307)	4/tn	4/1	4/tn
3-7	4H-1-8 x P-252 (309)	4/tn	4/1	4/tn
3-8	PRS (320)	0/0	0/0	0/0
3-9	PRK T ² (303)	0/0	4/tn	4/tn
3-10	Shr. (315)	4/tn	4/tn	4/tn
3-11	Ref. (323)	4/tn	4/1	4/1
3-12	Balfour (305)	0/0	0/0	0/0
3-13	Reycer x Gering (318)	0/0	0/0	0/0
3-14	CT 6001 (324)	3/tn	3/tn	3/tn
3-15	250-2-2 x 250. (308) May	0/0	0/0	0/0
3-16	Locross (313)	0/0	0/0	0/0
3-17	R-10 (319)	4/tn	4/tn	4/tn
3-18	Toro (314)	4/1	4/tn	4/tn
3-19	R-10 x P-2 (310)	4/tn	4/tn	4/tn
3-20	7/8 x T P 49 (321)	4/tn	4/tn	4/tn

Log

3-21	CT 918.7 (311)	0/0	0/0	0/0
------	-------------------	-----	-----	-----

3-22	Rx 1311 gtd (316)	4/12	4/11	4/11
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3-23	R-RX 250-m (362)	0/0	3/12	0/0
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3-24	9433 (304)	4/12	4/12	4/12
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Crowly Heavy W test

9434 Heavy

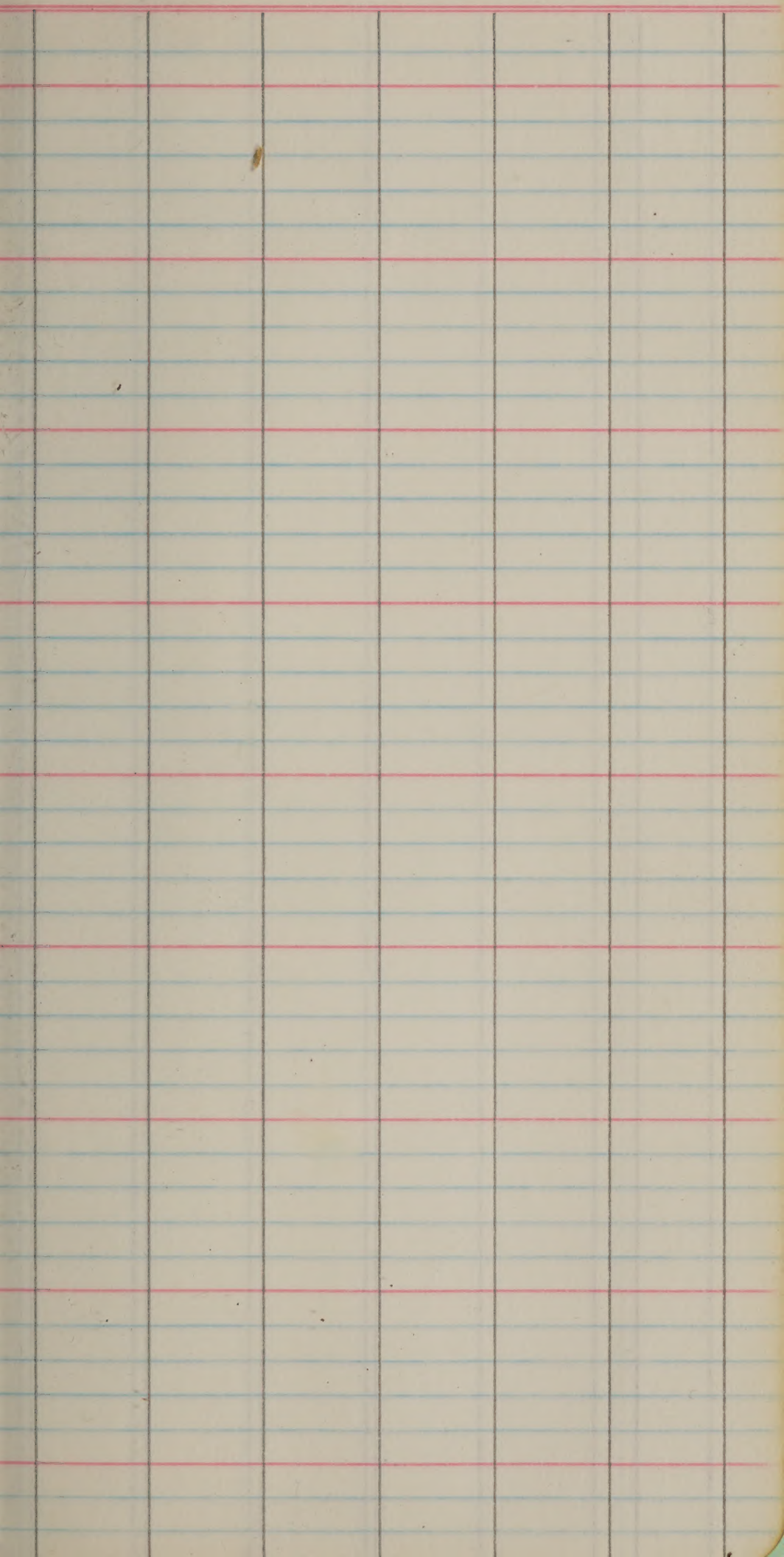
9205
(V216) Heavy

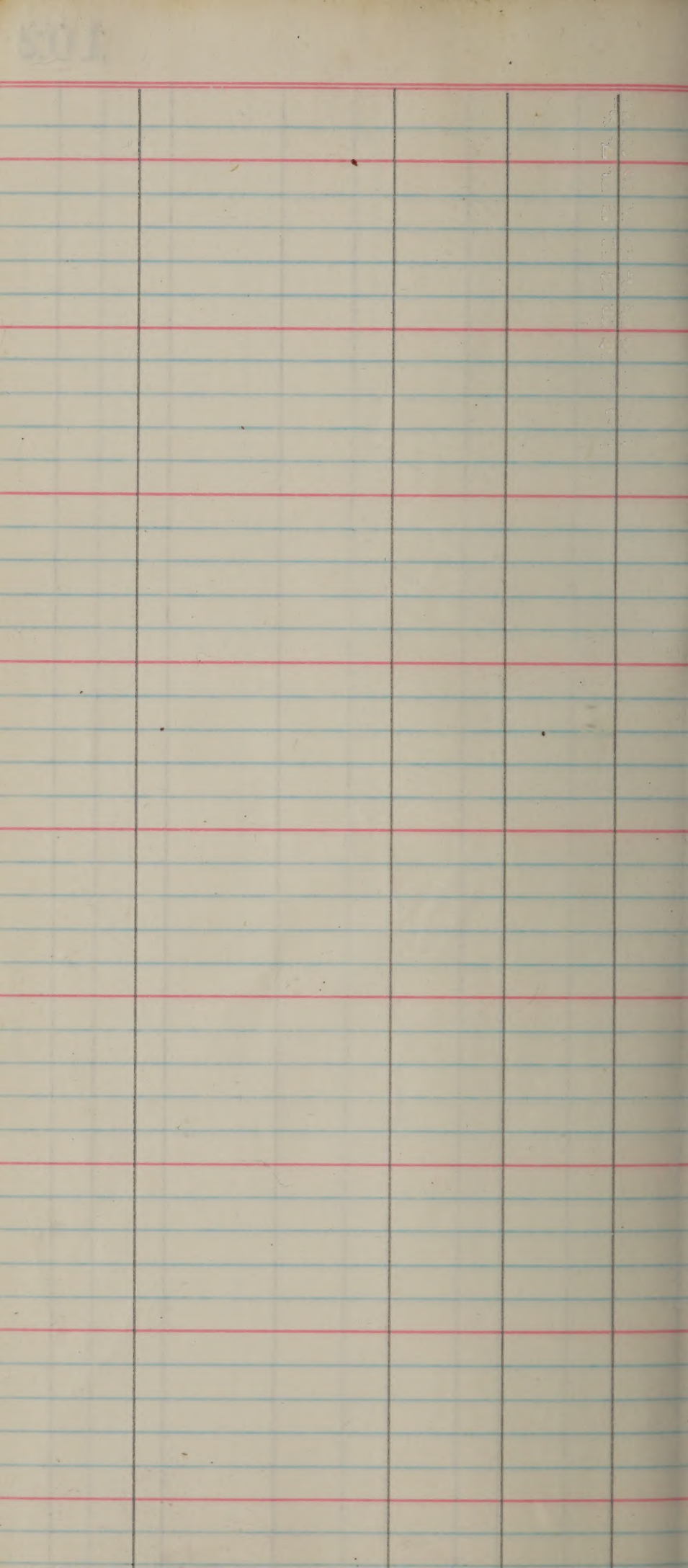
9386 Light a trace.

ratio 9/14/40
Light trace

ep231 Tr

9/87 0





Bull R hybrid - End.

CT 9209 X and X nato
nato X CT 9209 X and
nato X 2-N) X and

~~CT 9409 X~~

CT 9407 X 2 with
(2 X and)

^{Toro}
(and - B L. 50) X 2 with

CT 9209 X and rose

9/20/40. 8 tall/gut

In R.O. (rather near)

in CT 9205 & PT 1649/10.

Blut Nursery.

BPSd - (77)
GI - 25 - 12 - (36.8)

26
16
42
21

Int.

GI 9434

945

GI 9386

Blast Inoculations

1960

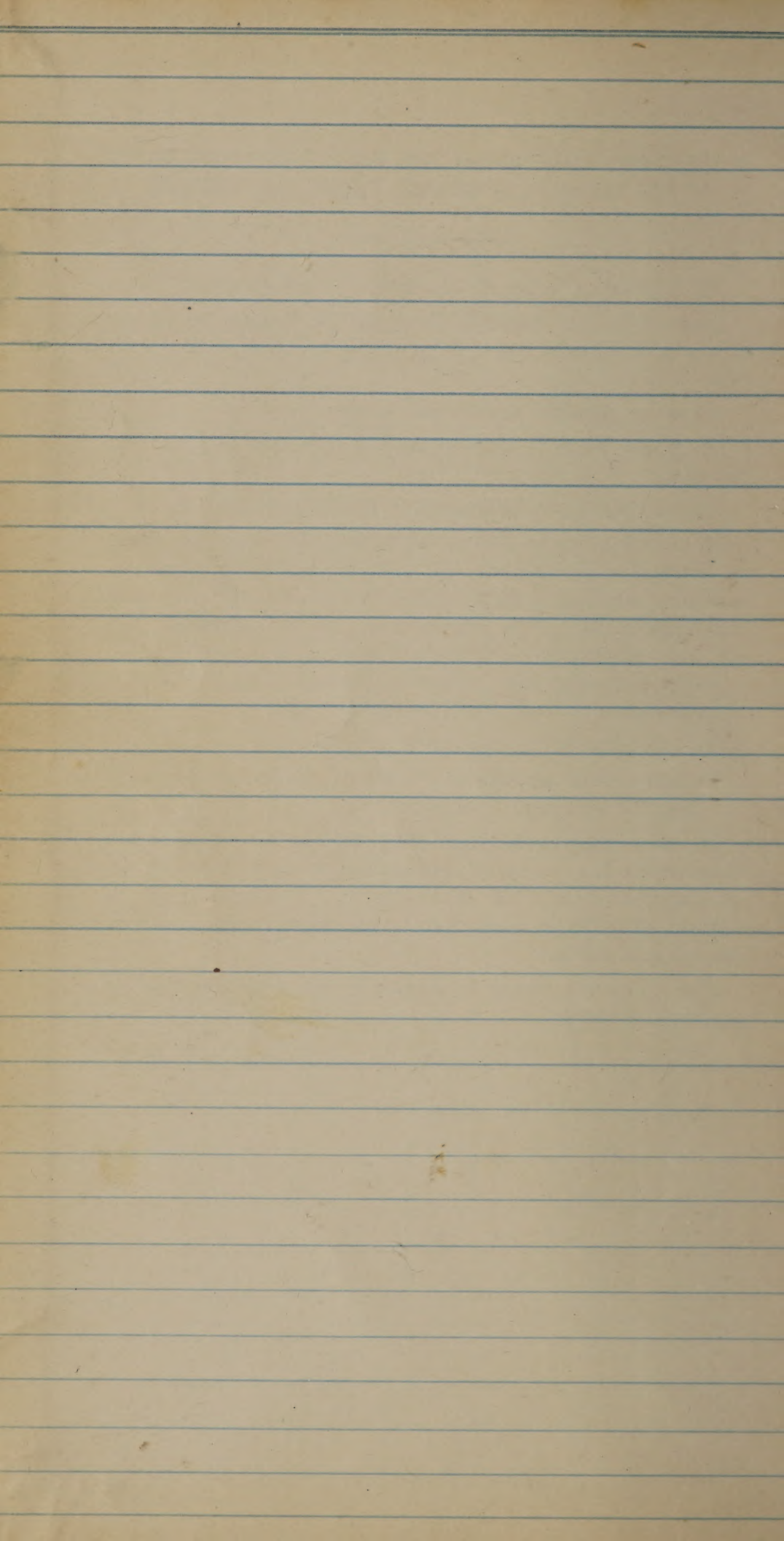
Green House

TESTS - 18-48

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

BUREAU OF PLANT INDUSTRY, SOILS
AND AGRICULTURAL ENGINEERING
DIVISION OF FORAGE CROPS AND DISEASES



Test # 18. Seeded Thurs. July 28.			
Entry No.	Test.	at seeding	8/18
BL-221, D-2337,	4	0/4	0
BL-222, D-2339.	0	0	0
BL-223, D-2344,	4	15 pl. 00	0
BL-224, D-2348,	4	15 pl 0/3	0/3
BL-225, D-2355,	(0)	0	(0)
BL-226, D-2361,	4	4	4
BL-227, D-2362,	4	4	4
BL-228, D-2506,	4	4	4
BL-229, D-2908,	0	0	0
BL-230, D-2999,	0	0	0
BL-231, 1919-3,	5	4	4
BL-232, 1919-4,	5	4	4
BL-233, 1919-6,	4	4	4
BL-234, 1919-7,	4	4	4
BL-235, 1919-10	4	4	4
BL-236, 1919-11,	4	4	4
BL-237, 1919-12,	5	5	4
BL-238, 1919-13,	5	5	4
BL-239, 1919-14,	5	5	4
BL-240, 1919-15,	5	5	4

Arthur x Blt. 50.

"	"	"	Bl-241, 1922-12
"	"	"	Bl-242, 1923-1
"	"	"	Bl-243, 1923-2
"	"	"	Bl-244, 1923-3
"	"	"	Bl-245, 1923-4
"	"	"	Bl-246, 1923-5
"	"	"	Bl-247, 1923-6
"	"	"	Bl-248, 1923-7
"	"	"	Bl-249, 1923-8
"	"	"	Bl-250, 1923-9

Rygar PI 184675

"	"	"	Bl-251, 1923-10
"	"	"	Bl-252, 1923-11
"	"	"	Bl-253, 1923-12
"	"	"	Bl-254, 1924-1
"	"	"	Bl-255, 1924-2
"	"	"	Bl-256, 1924-3
"	"	"	Bl-257, 1924-4
"	"	"	Bl-258, 1924-5
"	"	"	Bl-259, 1924-6
"	"	"	Bl-260, 1924-7

Inst. #18	Seeded Thru Feb. 28.		
Entry #.	Inst. at seeding	8/12	8/16
BL-241, 1919-16,	5	5	4
BL-242, 1922-6,	2	4	4
BL-243, 1922-7,	4	4	4
BL-244, 1922-13,	4	4	<u>4</u>
BL-245, 1922-14,	4	4	4
BL-246, 1922-15,	4	4	4
BL-247, 1922-16,	4	4	4
BL-248, 1925-1,	<u>4</u>	4	<u>4</u>
BL-249, 1925-2,	[0]	[0]	[0]
BL-250, 1925-3,	0	[0]	[0]
BL-251, 1925-4,	0	0	0
BL-252, 1925-5,	<u>0</u>	0	0
BL-253, 1925-7,	0/4 1500	3	0/3 1500
BL-254, 1925-8,	0	0	0
BL-255, 1925-9,	0	0	0
BL-256, 1925-10,	0/4 1500	0 1500	0
BL-257, 1925-11,	0	0	0
BL-258, 1925-12,	0	0	0
BL-259, 1925-13,	0	0	0
BL-260, 1925-14,	0	0	0

Reg. R x PI 184675 -

"

"

"

"

"

"

BLA. x PI 184675 -

"

"

"

"

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"

"

"

"

Test #18, Seeded Thurs. July-28
 Test. at seeding

Entry #	8/15	8/16	8/18
BL-261, 1925-15,	0	0	[0]
BL-262, 1925-16,	0	0	[0]
BL-263, 1925-18,	0	0	0
BL-264, 1925-19,	0	0	[0]
BL-265, 1925-20,	0/3	0/4	0/3
BL-266, 1928-1,	1	1/4 2 spl	1/4 1 spl
BL-267, 1928-2,	1	1	1
BL-268, 1928-3,	0/3	0/4 1 spl	0/4 1 spl
BL-269, 1928-4,	0/4	0/4 1 spl	0
BL-270, 1928-5,	0	4	0/4
BL-271, 1928-6	1	1	1
BL-272, 1928-8,	0	1/4 1 spl	1/4 1 spl
BL-273, 1928-9,	0	1	1
BL-274, 1928-10,	1	1	1
BL-275, 1928-13,	1	1	1
BL-276, 1928-14,	0	0	0
BL-277, 1928-15,	8/18 1	8/22 2	
BL-278, 1928-17,	1	2	
BL-279, 1931-13,	0	0	
BL-280, 1931-19,	0	0	

June 18, 1934
 1934 (7) 10/10
 given to the

BLT x PI 184675

BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

" BL-281, 1934-10

Fish #18.

Slotted, 7)28)60

Feet at seeding

Kentry #	8/18	8/22
BL-281, 1931-23	0	0
BL-282, 1934-1,	0	0
BL-283, 1934-2,	6	0
BL-284, 1934-3,	0	0
BL-285, 1934-4,	3	3
BL-286, 1934-5,	2	2
BL-287, 1934-6,	0	0
BL-288, 1934-7,	0	0
BL-289, 1934-8,	0	1
BL-290, 1934-9,	0	0
BL-291, 1934-10,	1	1
BL-292, 1934-11,	2	1
BL-293, 1934-12,	0	0
BL-294, 1934-13,	0	0
BL, 295, 1934-14,	0	0
BL-296, 1934-15,	0	0
BL-297, 1934-16,	0	0
BL-298, 1937-1,	0	0
BL-299, 1937-3,	0	0
BL-300, 1937-4,	0	0

B.H. x P.I. 1846.75

Just #18. Seeded 7/28-60
Fert. at Seeding

Kentry #.	8/16	8/22
BL-301, 1937-5,	[0]	0
BL-302, 1937-6,	0	0
BL-303, 1937-7,	0	0
BL-304, 1937-8,	[0]	0
BL-305, 1937-9,	0	0
BL-306, 1937-10,	0	0
BL-307, 1937-11,	0	0
BL-308, 1937-12,	0	0
BL-309, 1937-13,	[0]	0
BL-310, 1940-1	0	0
BL-311, 1940-2,	0	0
BL-312, 1940-3,	[0]	0
BL-313, 1940-4,	0	0
BL-314, 1940-5,	0	0
BL-315, 1940-6,	0	0
BL-316, 1940-7,	0	0
BL-317, 1940-8,	0	0
BL-318, 1940-9,	0	0
BL-319, 1940-10,	0	0
BL-320, 1940-11,	0	0

June 7/22/20
 June 20 2022

BLX. XPI 184675

BL-321	1940-13	0	0
BL-322	1940-13	0	0
BL-323	1940-14	0	0
BL-324	1940-15	0	0
BL-325	1940-16	0	0
BL-326	1940-17	0	0
BL-327	1940-18	0	0
BL-328	1940-19	0	0
BL-329	1940-20	0	0
BL-330	1940-21	0	0
BL-331	1940-22	0	0
BL-332	1940-23	0	0
BL-333	1943-1	0	0
BL-334	1943-2	0	0
BL-335	1943-3	0	0
BL-336	1943-4	0	0
BL-337	1943-5	0	0
BL-338	1943-6	0	0
BL-339	1943-7	0	0
BL-340	1943-8	0	0

Test #18,

Sided 7/28/60,

Test at Siding

Order #,

8/18

8/22

BL-321, 1940-12,

[0]

2

BL-322, 1940-13,

3

3

BL-323, 1940-14,

3

3

BL-324, 1940-15,

[2]

2

BL-325, 1940-16,

0

1

BL-326, 1940-17,

0

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BL-327, 1940-18,

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BL-328, 1940-19,

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BL-329, 1940-20,

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BL-330, 1940-21,

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BL-331, 1940-22,

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BL-332, 1940-23,

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BL-333, 1943-1,

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BL-334, 1943-2,

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BL-335, 1943-3,

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BL-336, 1943-4,

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BL-337, 1943-5,

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BL-338, 1943-6,

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BL-339, 1943-7,

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BL-340, 1943-8,

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BLX PI 184675

0	0	01-343	1843-10
0	0	01-343	1843-11
0	0	01-344	1844-1
0	0	01-345	1844-2
0	0	01-346	1844-3
0	0	01-347	1844-4
0	0	01-348	1844-5
0	0	01-349	1844-6
0	0	01-350	1844-7
0	0	01-351	1844-8
0	0	01-352	1844-9
0	0	01-353	1844-10
0	0	01-354	1844-11
0	0	01-355	1844-12
0	0	01-356	1844-13
0	0	01-357	1844-14
0	0	01-358	1844-15
0	0	01-359	1844-16
0	0	01-360	1844-17

Just #18,

Seeded 7/28/60

Just at Seeding

Kinky #

BL-341, 1943-9,

8/18
08/22
0

BL-342, 1943-10,

0

0

BL-343 1943-11,

0

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BL-344, 1949-1,

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BL-345, 1949-2,

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BL-346, 1949-3,

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BL-347, 1949-4,

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BL-348, 1949-5,

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BL-349, 1949-6,

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BL-350, 1949-7,

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BL-351, 1949-8,

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BL-352, 1949-9,

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BL-353, 1949-10,

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BL-354, 1949-11,

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BL-355, 1949-12,

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BL-356, 1949-13,

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BL-357, 1949-14,

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BL-358, 1949-15,

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BL-359, 1949-16,

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0

BL-360, 1952-1,

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0

BLXPT 184675

Test #
18,

Seeded - 7/28/60

Test at seeding

Entry #.

8/18
0

8/22
0

BL-361, 1952-3,

BL-362, 1952-4,

BL-363, 1952-5,

BL-364, 57/3278,

0

0

BLX x PI 184675

17 Innoc. 8-8-60, Isolate - 59-L-13

Test #19, Seeded 7/26/60 Rec #1
Test at seeding.

Entry #.		8/15	8/16
S	1. Zenith	4	4
R	2. Caloro,	0	0
R	3. Lacrosse,	0	0
S	4, CI-8970(S)	5	5
R	5, CI, 8970(P)	0 (+4)	0
R	6, CI, 5309,	0	0
S	7, PI, 180,061,	4	4
R	8, PI, 201,902,	0	0

Rec #2

Innoc. 8-9-60, Isolate 60-T-1,

		8/15	8/16
R R	1. Zenith	0	0
R S	2. Caloro,	0	0
R S	3, Lacrosse	0	0
S S	4, CI, 8970(S),	4	4
R S	5, CI, 8970(P)	5	4
R S	6, CI, 5309,	5	4
R S	7, PI, 180,061,	0	0
R R	8, PI, 201,902,	0	0

See page #22.

Innoc. 8-10-60, Isolate⁵⁹ T-1-D-13

Just 19 Sueded 7/26/60 [Race No. 6]
Fert. at suding

	8/15	8/16	
1. Zenith	0	0	1
2. Caloro	4	4	2
3. Lacone	4	4	2
4. CI 8970 (S)	4	5	2
5. CI 8970 (P)	4	5	2
6. CI 5309	0	0	1
7. PI 180061	0	0	5
8. PI 201902	0	0	2

Inoc⁵⁹ T-1-E (8/12/60) Race No. 6?

	8/16	8/17	
1. Zenith	124	0	1
2. Caloro	5	5	2
3. Lacone	2	4?	2
4. CI 8970 (S)	5	5	2
5. CI 8970 (P)	5	5	2
6. CI 5309	0	0	1
7. PI 180061	1	1	5
8. PI 201902	0	1	2

Race no. 3

3 noc. 59-L-2 (8/12/60)

	8/16	8/17
1. Zenith	[0]	[0]
2. Caloro	5	5
3. Lacrosse	3 $\frac{1}{2}$	1 $\frac{3}{4}$
4. CI 8970(S)	5	5
5. CI 8970(P)	5	5
6. CI 5309	0	0
7. PI 180061	0	0
8. PI 201902	2	2

Race no. 6

3 noc. 59-T-4-B (8/12/60)

	8/16	8/17
1. Zenith	0	10
2. Caloro	5	5
3. Lacrosse	2	4
4. CI 8970(S)	5	6
5. CI 8970(P)	5	5
6. CI 5309	0/5	0/5
7. PI 180061	15 pl. 0	25 pl. 2
8. PI 201902	1	1

Roa No. 6
[1006?]

9mc. 59T-4C.

8/15/60

8/19
08/22
0

1. Zenith
2. Caloro
3. Lacune
4. CI 8970 (S)
5. CI 8970 (P)
6. CI 5309
7. PI 180061
8. PI 201902

5

5

3

4

5

5

5

5

2

2

2

2

2

2

9mc. 59T-5A., 8/15/60

Roa No. 3. (or 6?)

1. Zenith
2. Caloro
3. Lacune
4. CI 8970 (S)
5. CI 8970 (P)
6. CI 5309
7. PI 180061
8. PI 201902

8/19
18/22
1

2

5

2

2

5

5

5

5

2

2

1

2

1

2

Roe No. 6.

Dmc. 59T-5E., 8/15/60

	8/19	8/22
1. Zenith	$\frac{11}{2}$	2
2. Caloro	2	5
3. Lacrosse	2	4
4. CT 8970(S)	5	5
5. CT 8970(P)	5	5
6. CT 5309	1	1
7. PI 180061	2	2
8. PI 201902	2	2

Roe No. 6.

Dmc. 60-L-1, 8/15/60

	8/19	8/22
1. Zenith	$\frac{11}{1}$	$\frac{11}{1}$
2. Caloro	5	5
3. Lacrosse	3	4
4. CT 8970(S)	5	5
5. CT 8970(P)	5	5
6. CT 5309	1	1
7. PI 180061	1	1
8. PI 201902	2	2

Proc. 60-L-2, 8/5/60 Rce No 3.
(or 6?)

	8/8	8/22
1. Zenith	$\frac{8}{1}$	1
2. Caloro	5	5
3. Lacrosse	2	2
4. CI 8970(S)	5	5
5. CI 8970(P)	5	5
6. CI 5309	0	0
7. PI 180061	2	2
8. PI 201902	2	2

Proc. 8/16/60. 60-T-1 Rce No 8.

	8/23
1. Zenith	0
2. Caloro	4
3. Lacrosse	4
4. CI 8970(S)	4
5. CI 8970(P)	4
6. CI 5309	4
7. PI 180061	4
8. PI 201902	0

Test 20 Seeded Sept. 7, 1960.
 9/Nov 59-L-3. Race 1?

	9/26	9/27	9/29
1. Zenith	4	4	4
2. Caloro	0	0	0
3. Lacrosse	0	0	0
4. CI 8970 (S)	4	4	4
5. CI 8970 (P)	(4)	4	0
6. CI 5309	0	0	0
7. PI 180061	(0)	1	1
8. PI 201902	0	0	0

59-L-10. Race 3.

	9/26	9/27	9/29
1. Zenith	0	0	0
2. Caloro	5	5	5
3. Lacrosse	0?	0	0
4. CI 8970 (S)	4	4	4
5. CI 8970 (P)	4	4	4
6. CI 5309	0	0	0
7. PI 180061	2	2	1
8. PI 201902	(4)	0/4	0/4

59-L-6 Race #3?

	<u>9/26</u>	<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	4	4	4
3. Lacrosse	0	0	0
4. CI 8970 (S)	0	(0)	45 leaf
5. CI 8970 (P)	4	4	4
6. CI 5309	0	0	0
7. PI 180061	0	0	0
8. PI 201902	0	0	0

59-L-2, Race # 60³

	<u>9/26</u>	<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	4	5	5
3. Lacrosse	4?	4?	2?
4. CI 8970 (S)	5	5	5
5. CI 8970 (P)	5	5	5
6. CI 5309	0	0	0
7. PI 180061	0	1	1
8. PI 201902	(4?)	2	2

Test 20 (cont.)

Roc #16. n3?

	<u>60-L-2</u>		
	<u>9/26</u>	<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	4	4	—
3. Lacrosse	4?	4?	—
4. CI 8970(S)	4?	4	—
5. CI 8970(P)	5	5	5
6. CI 5309	0	0	0
7. PI 180061	2	4	1
8. PI 201902	(4)	0/4	0/4

Roc #16.

	<u>59-L-14</u>		
		<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	4	5	5
3. Lacrosse	4	4	0/4 15 Pl
4. CI 8970(S)	5	5	5
5. CI 8970(P)	5	5	5
6. CI 5309	0	0	0
7. PI 180061	0	0	0
8. PI 201902	(4?)	0/4	0/4

Race # 3?

59-T-5-A

	9/26	9/27	9/29
1. Zenith	0	0	0
2. Caloro	4	4	4
3. Lacrosse	0	0	0
4. CI 8970 (5)	5	5	-
5. CI 8970 (P)	4	4	4
6. CI 5309	0/4 15 pl.	0 15 pl.	0 15 pl.
7. PI 180061	0	0	0
8. PI 201902	0	0	0

Race # 3.

59-L-1

	9/26	9/27	9/29
1. Zenith	0	0	0
2. Caloro	5	5	5
3. Lacrosse	4?	0/4 15 pl.	0
4. CI 8970 (5)	5	5	5
5. CI 8970 (P)	5	5	5
6. CI 5309	0	0	0
7. PI 180061	0	1	0
8. PI 201902	0	0	0

Test 20 (cont.)

Race # 3

60-L-3

	<u>9/26</u>	<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	5	5	5
3. Lacrosse	0	0	0
4. PI 8970(S)	5	5	5
5. PI 8970(P)	5	5	5
6. PI 5309	0	0	0
7. PI 180061	0	0	0
8. PI 201902	0	0	0

Race # 3.

60-L-7

	<u>9/26</u>	<u>9/27</u>	<u>9/29</u>
1. Zenith	0	0	0
2. Caloro	5	5	5
3. Lacrosse	0	0	0
4. PI 8970(S)	5	5	5
5. PI 8970(P)	5	5	5
6. PI 5309	0	0	0
7. PI 180061	0	0	0
8. PI 201902	0	0	0

Test, 21, Sceded Sept, 8-60.
Fert. at Seeding.

Kentry #	CI, #,	Variety,	9/26	9/27
	1344,	Fortuna	0	0
	1561-1,	Coloso,	0	0
	1600,	Colusa,	0	0
	1779,	Rexoro,	0	0
	1962,	Blue Rose	0	0/4 1500
	2128,	Imp. B. Rose,	0	0
	2702,	Nira,	0	0?
	3625,	Shoemed,	0	0
	5883	K. Prolific,	0	4
	7787,	Zenith,	4	4
	8309,	Ark. Fortuna,	4	4
	8310,	Arkrose,	0	0
	8311,	Prelude,	4	4
	8312,	Asahi,	0	4
	8314,	Kamrose,	0	0
	8318,	Magnolia,	0	0
	8321,	Tif. Patna,	4	4
	8642,	Cody,	0	0
	8644,	Rexark,	4	4
	8985,	Lacrosse,	0	0

9/29
4

S

10

R

0

R

0

0/4
1521

R

0

R

0

R

0?

R

4

S

4

S

4

S

0

R

4

S

4

S

0

R

0

R

4

S

0

R

4

S

0

R

Test, 21, (Contd.) Seeded Sept. 8.-60
Fert. at seeding.

Entry #	CI. #,	Variety	9/26	9/27
	8988	Calrose,	0	0
	8989,	Sunbonnet,	4	4
	8990,	Blt. 50,	4	4
	8991,	J. P. 49,	4	4
	8992,	Imp. Blt.	0	0
	8993,	Can. Pat. 231,	0	0
	8994,		4	4
	8998,	ηato,	0	0
	9013,	Toro,	4	4
	9122,		4	4
	9155,	mo-R	0	0
	9187,		0	0
	9214,	Rayark, Rogue,	4	4
	9433,		4	4
	9459,	Stg. 555, 853	0	0
	9416,	Gulfrase,	4	4

$\frac{9/29}{0}$

R

4

S

4

S

4

S

0

R'

0

R'

4

S

0

R

4

S

4

S

0

R

0

R'

4

S

4

S

0

R

4

S

Test, 21, - A Sided - Sept. 8-60,
Fert. at seed.

Entry #,	CI. #	Variety	9/21	9/27
	1344	Fortuna	0	0
	1561-1,	Coloso,	4	4
	1600,	Colusa,	4	4
	1779,	Reforo.	0	0
	1962,	Blue Rose,	5	5
	2128,	Imp. B. Rose.	5	5
	2702,	Nira,	0	0
	3625,	Shoemed,	1	4?
	5883,	E. Prolific,	5	5?
	7787,	Zenith	0	1
	8309,	Ark. Fortuna,	1	1
	8310,	Arkrose,	5	5
	8311,	Prelude.	[0]	-
	8312,	Asahi,	-	-
	8314,	Kamrose,	-	-
	8318,	Magnolia,	-	-
	8321,	Yup. Patna,	4	4
	8642,	Cody,	5	5
	8644,	Rupak,	4	4
	8985,	Sacrosse,	5	4

20-8-1949. Sunday. 21st. 1949.
 1949. 21st. 1949.

<u>9/29</u>			
0	P		
4	S		
0	S		
<u>10</u>	P		
5	S		
5	S		
0	P		
<u>1</u>	P?		
5?	S		
1	P		
1	P		
<u>5</u>	S		
-			
-			
-			
-			
4	S		
5	S		
4	S		
4	S		

Test. 21, ^ACon. Sueded Sept. 8-60
Test. at seed.

Entry #.	CI #.	Variety	9/26	9/27
	8988,	Calrose	4	4
	8989,	Simbonnet	1/4	1/3
	8990,	Blt. 50,	1	1
	8991,	J. P. 49,	2	3
	8992,	Imp. Blt.	0	0
	8993,	C. P. 231,	0	0
	8994,		0	0
	8998,	ηato	0	0
	9013,	Toro,	4	4
	9122,		0?	0
	9155,	Mo-R. 500	0	2
	9187,		0	4
	9214,	Ruf. Rogue,	0	0
	9416,	Dulfrose,	0	0
	9433,		0	0
	9459,	Stg. 555; 853,	3	3/4

$$\frac{9/29}{4}$$

$$\frac{1}{3}^?$$

1

3

0

0

0

0

4

0

0

-

0

0

0

3

37 9 Nov. 9/29-30. T-1-D. Row #8.
Refrigerator material.

Test 22, Seeded Sept-13-60
Test. At feeding

Entry # CI # Variety
1988 Acadia

6001

8643 R-D

8998-10 Nato, clear strain

8998-59 nato, short straw

9001 Lac. & mag.

9002 J.P. & R-SBR

9031 R-Prf & L.

9052 Hill Patna.

9095 15/16 Redoro

9120 B4527A1-11, T.P. 49 & Ref.

9133 B4527A1-20, T.P. 49 & Ref.

9143 B4513A1-25-1-2-2, Hill sel & R-7

9147 Hgb. mix. 12-49-3-4

9152 B49-515, Caloro & Ref.

9157

9179 54C. 4120, C3-12 & TP 49,

9186 Stg. 521302, R-7689 & TP & R-SBR

9198 Stg. 512252, Ark. Sel.

9205 Early Colusa #2.

$\frac{10/6}{4}$
 $\frac{10/2}{4}$

4

4

4

4

4

4

4

4

4

4?

4

4

4

4

0

0

0

0

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4

4

0

0

0

0

0

0

4

4

4

4?

0

0

0

4

Just 22 Seeded Sept. 13-60
Fert. at Seeding

- | Entry # | CI-# | Variety |
|---------|---------------------|-------------------------------------|
| 9209 | B4564 A2-11-4-3, | Bruin Sel. & Zen. |
| 9230 | Hgb. mix. | 11-47-1-2, |
| 9259 | B4030 A3-13, | R-7689 & Ref. |
| 9260 | B46-2069-5-3, | T. P. Dwarf. |
| 9291 | Hgb. mix. | 11-47-11-3-1-6, Early Sht. Br. Blk. |
| 9294 | Stg. 511609, | Hill Sel. & T.P. & R-SBR. |
| 9355 | Loc. & | Zenith |
| 9357 | Stg. 533533, | CI 8994 & S426A. |
| 9360 | 4II-1-8 & | T. P. 49. |
| 9362 | Stg. 511887, | Hill Sel. & Bkt. |
| 9365 | Stg. 536226, | Imp. Bkt. & Hill J. Dr. |
| 9366 | 7/8 Ref. 3-12 & | Bkt. |
| 9368 | Early Sht. Br. Blk. | Hgb. mix. 11-49-19-5 |
| 9370 | 15/16 Reforo, | |
| 9371 | 7/8 Ref. & | R-D. |
| 9375 | 4II-1-8 & | 252, |
| 9377 | 4II-1-8 & | (Ref.-252.) |
| 9381 | B517A2-65-2, | C.P. 231 & B4510A, |
| 9383 | B5223 A5-4-2, | CI, 9122 & Bkt. 50, |
| 9386 | Stg. 511767, | Hill Sel. & T.P. & R-SBR. |

Test 22 Sided Sept. 13-60
Test at Seeding

Seeds #	CI #.	Variety
	9388	B5233A1-56-4, CI 9278 & T.P.
	9389	B502A2-60-1-2, Bkt. & C.P. 231
	9392	B502A2-96-1-1, " "
	9397	Ref.-Puff. & 7/8, Ref.-3-10,
	9402	B502A2-113-B3
	9404	Gold Zenith
	9405	Stg. 556660, CI 8994 & Z-n.
	9406	Stg. 9210-12, CI, 8994 & Cody.
	9407	Stg. 555971, Jac. & Ark.
	9408	Stg. 557674, Jac. & Colo.
	9409	Stg. 56655 II, R-7689 & (P & R-SBK)
	9410	Stg. 56655 III R-7689 & (P & R-SBK)
	9411	Stg. 553409, Ref. & Bkt.
	9412	Stg. 554002, Imp. Bkt. & Hill Inq. Dr.
	9413	Stg. 55565-9, Ref. & Asahi.
	9414	Stg. 556011, CI, 8994 & 5426A,
	9415	Stg. 556638, CI, 8994 & 5426A.
	9417	Century & Reforo.
	9418	4II-1-8 & (Ref.-252),
	9419	B55120A15-3-8, CP231 ₃ & Bkt.

$$\frac{10}{1} / 0$$

$$\frac{10}{1} / 0$$

4

42

4

$\frac{4}{2}$

0

0

4

4

3

0/3

5

5

5?

5

0

0

0

0

0

0

0

0

4

4

0/4

0/4

1500

0

0

4?

4 or 3?

5

5

4

4

4

4

0?

3

70

Test 22, Sueded Sept. 13-60
Test. at Seeding

Entry #	C.I. #	Variety
9420	4II-8-14	✓ 4II-1-8, 1960 UN52,
9421	B5233 A1-68-4,	CI 9278 ✓ J.P.
9422	4II-8-14	✓ B6t.
9423	250-2-2	✓ J.J.
9424	✓ Ray	Red. Rogue.
9425	Ref.-Ref	✓ UNR.
9426	R-R	✓ Purple Hull.
9431	Jaarose	✓ 253.
9432	B55197 A7-11,	J.P. ₃ ✓ CI 9122,
9434	B5117 A1-47-3,	C.P. 231 ✓ CI, 9122,
9435	Stg. 533533,	CI 8994 ✓ 5426A,
9436	Stg. 563808,	B6t. ✓ Red R.
9437	Stg. 511784,	Hill Sil. ✓ J.P. ✓ R-SBK.
9438	4II-1-5	✓ (Ref.-252)
9439	4II-8-14	✓ 322A6-23 ✓ (4II-8-14)
9440	B55247 A20-8,	Ref. ₃ ✓ CI 9122,
9441	B55198 A13-5-5,	J.P. ₃ ✓ " "
9442	B502 A3-106,	B6t. ✓ C.P. 231,
9443	B55247 A42-6,	Ref. ₃ ✓ CI, 9122,
9444	B5233, A1-96-2-2-3,	CI 9278 ✓ T.P.

$$\frac{10/4}{0} \quad \frac{10/2}{0}$$

$$4 \quad 4$$

$$3 \quad 3$$

$$2$$

$$5 \quad 5$$

$$4 \quad 4$$

$$4 \quad 4$$

$$4 \quad 4$$

$$4 \quad 4$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

$$0 \quad 0$$

Test 22. Seeded Sept 13-60

Test. At Seeding

Entry

- | C.I. # | Variety |
|--------|--|
| 9445 | B55233 A11-8-2, R $\sqrt$ (Bbt 50 $\sqrt$ R) |
| 9446 | B502 A2-98-1, Bbt $\sqrt$ C.P. 231, |
| 9447 | B55197 A7-11-4, J.D. ₃ $\sqrt$ CI 9122, |
| 9448 | B48-6420 |
| 9449 | B5338 A4-3-3-3, |
| 9450 | B5317 A1-40-3-1, CI, 9122 $\sqrt$ Ref. |
| 9451 | R-R $\sqrt$ 250-mag. |
| 9452 | R-R $\sqrt$ Unknown (med. Gr. |
| 9461 | 250-2-2 $\sqrt$ 250 mag. |
| 9462 | B504 A1-112-2-1-4, Z $\sqrt$ B433 A2-4, |
| 9464 | 411-1-8 $\sqrt$ Ref-252, |
| 9466 | B502 A2-44-1-1, Bbt. $\sqrt$ G.P. 231, |
| 9467 | B57-12, 109, $\sqrt$ -Ray, Ref. 10. |
| 9468 | CI, 9122 $\sqrt$ Ref. |
| 9470 | B5338 A6-1-1-4-4, B4030 A3-13 $\sqrt$ CI 9122, |
| 9472 | 7/8 Ref. $\sqrt$ J.D. 49, 1960 URN 81 |
| 9473 | CI, 9122 $\sqrt$ Ref. |
| 9474 | R-R $\sqrt$ 250 mag. 1960 URN-109, |
| 9475 | R-R $\sqrt$ 250-mag. 1960 URN-112, |

10/6 10/2
4 0

0 0

0 0

0 0

0 0

2 0

0 0

0 0

0/4 0

25/0 0

0 0

0 0

2/4 0

0 0

0 0

0 0

2 2

2 3

2 3

gna. 10/10. 60-L-3. Roe #6

Test 23 Sueded Sept., 23, 60.

Fert. At Sueding.

Kentry	10/14	10/17	10/18
1. Zenith	0	0	0
2. Caloro	0	5	5
3. Lacrosse	2	4	4
4. C.I., 8970 (S)	2	5	5
5. C.I., 8970 (P)	2	5	5
6. C.I. 5309	0/4 1516	0	0
7. P.I., 180,061.	2	0	0
8. P.I. 201,902,	0	0	0

gna 10/10. 60-L-13. Roe #6 ?

	10/14	10/17	10/18
1. Zenith,	0	2	2
2. Caloro,	4	5	5
3. Lacrosse	2	4	2
4. C.I., 8970 (S)	4	5	5
5. C.I. 8970 (P)	4	5	5
6. C.I., 5309	0	2	2
7. P.I., 180,061	2	4	2 1-4
8. P.I. 201,902	0	0	0

gmc. 10/10. 60-L-15. Row #6

	<u>10/14</u>	<u>10/17</u>	<u>10/18</u>
1. Zenith,	0	0	0
2. Caloro,	0	5	5
3. Lacrosse	0	4?	4?
4. C.I. 8970 (S.)	0	4?	4
5. C.I. 8970 (P.)	4	4	4
6. C.I. 5309,	0	0	0
7. P.I., 180,061,	0	0	0
8. P.I., 201,902,	0	0	0

gmc. 10/10. 60-L-16. Row #6

	<u>10/14</u>	<u>10/17</u>	<u>10/18</u>
1. Zenith	0	0	1
2. Caloro	0	5	5
3. Lacrosse	0	0	4 to 7
4. C.I. 8970 (S.)	0	5	5
5. C.I. 8970 (P.)	3	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	2	0	0
8. P.I., 201,902,	0	0/4 1500	0

Test 23, Cont.

9ma 10/11/60. 59-L-2. Rec #3

	10/14	10/17	10/18
1. Zenith	0	0	0
2. Caloro,	0	5	5
3. Lacrosse	2	2	3
4. C.I. 8970(S).	0	5	5
5. C.I. 8970(P.)	0	5	5
6. C.I. 5309,	0	0	2
7. P.I. 180,061,	2	2	2
8. P.I. 201,902	0	0	2
		15 pt	

9mo, 10/11/60. 59-L-6. Rec #6.

	10/14	10/17	10/18
1. Zenith,	0	0	0
2. Caloro,	0	4	4
3. Lacrosse	0	2, 4	2, 4
4. C.I. 8970(S.)	0	0	5
5. C.I. 8970(P.)	0	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	0	0	2
8. P.I. 201,902,	0	0/3	0/3

Smc. 10/11/60. 60-L-2. Row # 6

	$\frac{10/14}{0}$	$\frac{10/12}{2}$	$\frac{10/8}{0}$
1. Zenith,			
2. Calore,	0	5	5
3. Lacrosse	2	4	4
4. C.I. 8970 (S.)	0	5	5
5. C.I. 8970 (P.)	0	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	4?	2?	2
8. P.I. 201,902,	2?	2?	2

Smc. 10/11/60. 60-L-7 Row # 6

	$\frac{10/14}{0}$	$\frac{10/12}{1}$	$\frac{10/8}{2}$
1. Zenith,			
2. Calore,	0	5	5
3. Lacrosse	2	2, 4	3, 4
4. C.I. 8970 (S.)	0	5	5
5. C.I. 8970 (P.)	2	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	2	2	2
8. P.I. 201,902,	0	2	2

Test. 23, Contd.

Proc. 10/11/60. 60-L-9. Rose #6

	10/14	10/17	10/18
1. Zenith,	<u>0</u>	<u>0</u>	<u>0</u>
2. Caloro,	0	5	5
3. Bucasse	2	4	4
4. C.I. 8970 (S.)	0	5	5
5. C.I. 8970, (P.)	0	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	0	2	0
8. P.I. 201,902,	0	2	0

Proc. 10/12/60 59-T-5A

	R	10/17	10/18
1. Zenith,	R	<u>0</u>	<u>0</u>
2. Caloro,	S	0?	5
3. Bucasse,	R	0	2
4. C.I. 8970 (S.)	?	?	?
5. C.I. 8970 (P.)	5	5	5
6. C.I. 5309,	0	0	0
7. P.I. 180,061,	0	0	0
8. P.I. 201,902,	0	0	0

RUC 3

For 24
 02-25-20
 27-28-20

1870	1870	1870
1871	1871	1871
1872	1872	1872
1873	1873	1873
1874	1874	1874
1875	1875	1875
1876	1876	1876
1877	1877	1877
1878	1878	1878
1879	1879	1879
1880	1880	1880
1881	1881	1881
1882	1882	1882
1883	1883	1883
1884	1884	1884
1885	1885	1885
1886	1886	1886
1887	1887	1887
1888	1888	1888
1889	1889	1889
1890	1890	1890
1891	1891	1891
1892	1892	1892
1893	1893	1893
1894	1894	1894
1895	1895	1895
1896	1896	1896
1897	1897	1897
1898	1898	1898
1899	1899	1899
1900	1900	1900

*Test 24, Sueded, Sept. 26-60**Test at seeding*

<i>C.I. #.</i>	<i>Variety</i>	<i>10/17</i>
1344	Fortuna	4
1561-1,	Coloso,	4
1600,	Colusa,	4
1779,	Ruporo,	4
1962,	Blue Rose,	1
2128,	Imp. B. Rose,	1
2702,	Myra,	2
3625,	Shoemed,	1
5883,	Co. Prolific,	2
7787,	Zenith,	0
8309,	Ark. Fortuna,	2
8310,	Arkrose,	5
8311,	Prulude,	5
8312,	Asahi,	0
8314,	Kamrose,	0
8318,	Magnolia,	4
8321,	Inf. Patna,	4
8642,	Cody,	0
8644,	Lepard,	4
8985,	Excess,	0

$$\frac{10/8}{3}$$

proceed on
Cords

4

5

4

2

2

2

2

2

0

4

5

5

4

1

4

4

4

4

1

List. 24. Contd.

C.I.#. Variety,	10/17
8988, Calrose,	5
8989, Sunbonnet,	4
8990, Bkt. 50.	4
8991, J. P. 49.	4
8992, Imp. Bkt.	4
8993, C. P. 231,	4
8994,	4
8998, Mato,	4
9013, Toro,	[0']
9122,	4
9155, mo-R. 500,	0
9187,	[0]
9214, Ref. Roque,	0
9416, Gulfrose,	0
9433,	4
9459, Stg. 555, 853,	2

3

4

4

4

3

4

4

4

—

4

2?

—

0

1

4

2

Row 28
Tmt No. 22 Cont.

	10
	<u>17/6</u>
PI 180,060	2
PI 180,182	2
PI 183,331	3
PI 184,620	2
PI 215,936	2

Experiments in Arithmetic

Unit 25 - Fractions
 1. $\frac{1}{2}$ of 12 = 6
 2. $\frac{1}{3}$ of 12 = 4
 3. $\frac{1}{4}$ of 12 = 3
 4. $\frac{1}{5}$ of 12 = 2.4
 5. $\frac{1}{6}$ of 12 = 2

Unit 26 - Decimals
 1. $0.5 \times 12 = 6$
 2. $0.33 \times 12 = 3.96$
 3. $0.25 \times 12 = 3$
 4. $0.166 \times 12 = 1.992$
 5. $0.1 \times 12 = 1.2$

Unit 27 - Percentages
 1. 5% of 12 = 0.6
 2. 33% of 12 = 3.96
 3. 25% of 12 = 3
 4. 16.6% of 12 = 1.992
 5. 10% of 12 = 1.2

Unit 28 - Interest
 1. \$100 at 5% for 1 year = \$5
 2. \$100 at 3.3% for 1 year = \$3.30
 3. \$100 at 2.5% for 1 year = \$2.50
 4. \$100 at 1.66% for 1 year = \$1.66
 5. \$100 at 1% for 1 year = \$1.00

Unit 29 - Simple Interest
 1. \$100 at 5% for 2 years = \$10
 2. \$100 at 3.3% for 2 years = \$6.60
 3. \$100 at 2.5% for 2 years = \$5.00
 4. \$100 at 1.66% for 2 years = \$3.32
 5. \$100 at 1% for 2 years = \$2.00

Unit 30 - Compound Interest
 1. \$100 at 5% for 2 years = \$10.50
 2. \$100 at 3.3% for 2 years = \$6.93
 3. \$100 at 2.5% for 2 years = \$5.12
 4. \$100 at 1.66% for 2 years = \$3.47
 5. \$100 at 1% for 2 years = \$2.10

Unit 31 - Annuities
 1. \$100 at 5% for 2 years = \$10.50
 2. \$100 at 3.3% for 2 years = \$6.93
 3. \$100 at 2.5% for 2 years = \$5.12
 4. \$100 at 1.66% for 2 years = \$3.47
 5. \$100 at 1% for 2 years = \$2.10

Unit 32 - Bonds
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 33 - Stocks
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 34 - Life Insurance
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 35 - Real Estate
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 36 - Savings
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 37 - Loans
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 38 - Investments
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 39 - Pensions
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 40 - Retirement
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Unit 41 - Social Security
 1. \$1000 at 5% for 2 years = \$105.00
 2. \$1000 at 3.3% for 2 years = \$69.30
 3. \$1000 at 2.5% for 2 years = \$51.20
 4. \$1000 at 1.66% for 2 years = \$34.70
 5. \$1000 at 1% for 2 years = \$21.00

Differential Varieties

Test 25- Seeded 12, 60,

Inoc. 1-4-61

(60-m-1) 1/1/1/1 1/1

1. Zenith,	0	0
2. Caloro,	0	0
3. Lacrosse.	4	4 ⁺
4. C.I. 8970 (S)	0	0
5. C.I. 8970 (P)	0	0
6. C.I. 5309	0	0
7. P.I. 180061	0	0
8. P.I. 201,902.	0	0

(60-A-1.)

1. Zenith,	0	1/3
2. Caloro,	0	0
3. Lacrosse	3	3
4. C.I. 8970 (S)	0	0
5. C.I. 8970 (P)	0	0
6. C.I. 5309	0	0
7. P.I. 180061	0	0
8. P.I. 201,902	0	0

Wm. B. Carter

0 0 11/10/11

2010

Coccyzus erythrophthalmus

3 2000000 1000000 1000000

[illegible]

0.004

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. The lines are thin and light gray or blue. There are no markings, numbers, or text on the page.

[illegible][illegible]

卷一

Blank lined paper with red vertical margin lines.

2000

6/20/2018

(230709 2304)

2 1400000000

Page 5

120081 T. A. 7

2	1	1000	100	50	0
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[illegible][illegible]

Test. 25- Contd'

60-A-2

1. Zenith,	0	0
2. Caloro.	0	5
3. Lacrosse	0	2
4. C.I. 8970 (S).	5	5
5. C.I. 8970 (P).	0	0
6. C.I. 5309	0	0
7. P.I. 180061,	0	0
8. P.I. 201,902	0	0

Race 3,

60-A-3

1. Zenith,	0	0
2. Caloro.	5	5
3. Lacrosse	3	4
4. C.I. 8970 (S).	5	5
5. C.I. 8970 (P).	5	6
6. C.I. 5309,	0	0
7. P.I. 180061	2	2
8. P.I. 201,902	2	2

Race 6

25. 10. 1951
10. 10. 1951

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10

10-10-51

1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10

10. 10. 1951

Test 25, Contd.

60-A-4.

1. Zenith	0	0
2. Coloro	0	0
3. Lacrosse	0	0
4. C.I. 8970 (S)	0	0
5. C.I. 8970 (P)	0	0
6. C.I. 5309.	0	0
7. P.I. 180061	0	0
8. P.I. 201,902	0	4 1/2

60-T-4.

1. Zenith	0	0
2. Coloro	5	5
3. Lacrosse	0	4 1/2
4. C.I. 8970 (S)	5	5
5. C.I. 8970. (P)	5	5
6. C.I. 5309.	0	0
7. P.I. 180061	0	0
8. P.I. 201,902	0	0

Rock

Test. 26. 9 mo. Root # 7 (Detriep material)
 3 mo. 1-5-61

Entry	C.I. Variety	1-1-61	1/13
1344.	Fortuna	0	0
1561-1	Coloro	5	5
1600	Colusa	0	0
1779	Reford	0	0
1962	Blue Rose	1	2
2128	Imp. Blue Rose		2
2702	Nira	0	0
3225	Shoemed.	0	0
5883	K. Pro.	4	4?
7789.	Smith	3	2
8309	Ark. Fortuna.	0	0
8310	Ark Rose	0	0
8311	Prelude	0	0
8312	Isaki	0	0
8314	Kamrose	0	0
8318	Magnolia	0	0
8321	Tw. Patna.	0	0
8642,	Cody	0	1
8644	Reford	0	3
8985,	Lacrosse	0	4

Re-sin.

 $\frac{1}{16}$
4? $\frac{1}{18}$
2passed on
Cons.

5

5

0

0

0

0

2

2

2

2

2

2

2

2

2

2

2

4

2

2

2

4

2

2

0

0

2

2

2

2

2

2

4

4

2

2

2

4

8988 Calrose	5	$\frac{1}{3}$ 5
8989. Sunbonnet	4	3
8990 Bbt. 50.	2	2
8991, J.P. 49.	0	0
8992, Imp. Bbt.	0	0
8993, C.D. 231,	0	0
8994	0	3
8998 Fato	0	0
9013 Fero.	0	0
9122	0	0
9155 mo-R-500	0	0
9180	0	0
9214. Rex. Roque	2	2
9416. Gulf rose	4	4
9459. Itg. 555853	4	1
9433	0	0

Note: This was a poor test.
Plants somewhat yellowish
and not vigorous.
Difficulty from cloudy winter
weather + variable greenhouse
temperatures.

$\frac{1}{16}$	$\frac{1}{18}$
5	4
4	4
2	2
0	0
0	0
0	0
0	4
0	0
0	0
0	0
0	4 $\frac{1}{2}$
0	0
3	3
2	4
2	2
2	2

71

Test No. 27, Seeded 1-19-61.
 9mo, 2/6/61. Race 7. Out ~~ten~~
 (large choruses)

1344	Fortuna	$\frac{2}{43}$ 4
1541-1	Caloro	4
1600	Calusa	2
1779	Reforo	2
1962	Blue Rose	4
2128	Imps. Blue Rose	4
2702	Nia	0
3425	Shumard	0
5883	Early Prolific	2
7787	Zenith	4
8309	Art. Fortuna	-
8310	Albino	0
8311	Prebde	41 ₂
8312	Aschi	4
8314	Kamrose	4
8318	Magnolia	0
8321	Texas Palma	4
8442	Cody	5
8444	Petals	5
8985	Lacrosse	2

Recorded
on cards

8988. Calone	$\frac{2}{123}$ 0
8989. S.H.	$\frac{1}{47}$
8990. B.L. 50	$\frac{1}{4}$
8991. T P 49	0
8992. Imp. B.L.	0
8993. C.P. 201	0
8994	$\frac{1}{4}$
8998. Nc/o	0
9013. Toro	0
9122.	0
9155. Mo. B. 500	5
9187. P. 7689 X (TPXA-SBR)	0
9214. Rthar Rouge	4
9416. Sulfone	4
9433. PT 9122 X Ry.	4
9459. Luc 12-N.	4

Test No. 28. Seeded 1-19-41.
 Mac. 2/6/41. Rose 5. Culturing
Recorded on Card

1344	Fortuna	$\frac{2}{13}$ 0
1541-1	Caloro	1
1600	Calusa	0
1779	Reforo	0
1962	Blue Rose	1
2128	Imp. B.R.	1
2702	Nira	0
3425	Shoemed	0
5883	E. P.	1
7787	Zenith	0
8309	Ar. Fort.	-
8310	Ar. Rose	0
8311	Prelude	0
8312	Asahi	0
8314	Kamrose	0
8318	Magnolia	0
8321	T. P.	0
8642	Cody	0
8644	Ref. Ar.	0
8985	Lacrosse	0

8988. Calone	$\frac{2}{1} \frac{3}{0}$
8989. Sht.	1
8990. B.L. 50.	0
8991. TP49	0
8992. Imp. B.L.	0
8993. CP 231	6
8994.	0
8998. Ncto	6
9013. Tow	0
9122	0
9155. MO. R. 500	0
9187.	0
9214. Ry. Rogue	1
9416. B.L. fore	0
9433. P29122 x Ry.	1
9459. Loc x 2 - H.	0

Test. No. 29. Seeded 1-19-61.
 9mx. Rose 4 2/7/61. Detrick material
Worked on Cards

1344.	Fortuna	$\frac{2}{13}$ 1
1561-1	Caloro	4
1600	Calusa	4
1779	Peyoo	0
1962	B.R.	0
2128	Imp BR.	1
2702	Nice	0
3625	Shamed	2
5883	E. P.	1
7787.	Zenith	1
8309	Ar. P. Fortuna	-
8310	Ar Rose	0
8311.	Prelude	0
8312.	Asahi	0
8314.	Kamrose	0
8318.	Magnolia	1
8321.	Texas Patne	1
8442.	Eady	2
8444.	Peyar R	1
8985.	Lacrosse	2

2/13

8988. calone 2

8989. Sht. 2

8990. B.A. 50. 1

8991. TP49 0

8992. imp. Bht. 0

8993. CP 231 0

8994. 1

8998. Nato 0

9013. Toro 0

9122. 1

9155. Mo. R. 500 0

9187. 0

9214. Ry. Rogue 0

9416. Sulfur 0

9433. CI 9122 x Ry. 2

9459. Soc X2-N. 1

~~Test NO. 5. 1960 U R N in Tires.~~

10.

1960 PI. NO.

4. 9408 Loc X calow

7. 9459 Loc X 2-N

8. 9461 250-2-2 X 250-Mag.

10. 8998-10 NATO, clear ST.

11. 9431 Loc X 253

12. 9460 Loc X 2-N

13. 9416 Sulfone

14. 9407 Loc X Ant.

15. 9442 ZXB433A2-6

16. 9463 MO. A-267

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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79 Seeded 2-1-61 (59213) Row 1

Test. No. 30, 1960 U R N entries.
 3rd. at seedling. 3mo. 7/14/61. Row No. 1.

1960 Recorded in Center

Entry	C.I.		7/23	7/24	7/29
1.	1600	Calusa	0	0	0
2.	8642	Cody	0	0	0
3.	5883	E. P.	3	3	4
4.	9408	Lac X Calusa	0	0	0
5.	8318	Mag.	0	0	0
6.	7787	Zenith	4	4	4
7.	9459	Lac X 2-N	0	0	0
8.	9461	250-2-2 X 250-M	0	0	0
9.	8998	Nato	0	0	0
10.	8998-10	Nato, Cl. 5th air	0	0	0
11.	9431	Lac X 253	1	3	1/2 3
12.	9460	Lac X 2-N	0	0	0
13.	9466	Sulfone	4	4	4
14.	9407	Lac X Sulfone	0	0	0
15.	9462	2 X B433 A2.6	0	4 1/2	4 1/2
16.	9463	MO. A-207	4	4 1/2	3 1/2
17.	8998-59	Nato Sel.	0	0	0
18.	9407-18	Lac X Car R.	0	0	0

		$\frac{2}{23}$	$\frac{2}{24}$	$\frac{2}{27}$
21.	9464. 4II-1-8xP-252.	1	4 $\frac{1}{2}$	4 $\frac{1}{2}$ 1 pl.
22.	9465. CP231/2 x Bll.	3	3	3 $\frac{1}{2}$
23.	8993. CP231	4	4	3.4
24.	9439. 4II-8-14/21 322AL-23	1	4	4 $\frac{1}{2}$
25.	9466. Bll. x CP231	0	4	4 $\frac{1}{2}$
26.	9360. 4II-1-8xTP49	3	1.3	1.4 4 $\frac{1}{2}$
27.	9417. Cont. x R4.	4	5	4
28.	9467. invad. R4.	0	4 $\frac{1}{2}$	4 $\frac{1}{2}$
29.	9441. TP/3 x CI 9/22	2	2	2
30.	9442. Bll. x CP231	2	2	2
31.	9418. 4II-1-8xP-252	0	4	4 $\frac{1}{2}$
32.	9419. CP231/3 x Bll.	0	0	0
33.	9443. R4/3 x CI 9/22.	0	0	0
34.	9187. R-7689 x (TP x R-5BR)	2	0	0
35.	8644. Return	3	3	4 $\frac{1}{2}$ 3
36.	8311. Prelude	3	3	4 $\frac{1}{2}$ 3

		$\frac{2}{23}$	$\frac{2}{24}$	$\frac{2}{27}$
41.	9402 BLY. X CP 231	4	3	3 ^{tot}
42.	8989. Sumbonnet	4	4	4 ^{tot}
43.	9468. CI 9122 X Ry.	3	2	2
44.	8990. BLY. 50	4 ^{tot}	4	4 ^{tot}
45.	9444 CI 9278 X TP	0	0	4 ^{tot} 3
46.	1344. Fortune	4	4	4 ^{tot}
47.	9013 Toro	0	3 ^{tot}	4 ^{tot} 3
48.	9445. Ry/2 X BLY. 50.	3	0	0
49.	9446. BLY. X CP 231	0	0	0
50.	9469. BLY. X Ry and	4	4 ^{tot}	4 ^{tot}
51.	9436. BLY. X Ry and	0	0	0
52.	9420. 4D-8-14 X 4D-1-8	0	0	0
53.	9421. CI 9278 X TP.	3	0	0
54.	9366. 7/8 Ry. 3.12 X DIT.	0	0	0
55.	9470. CI 925 91 CI 9122	5	5	5
56.	9471. 5 mat. BLY. 50 and	4	5	5 ^{tot}
57.	8985. S. aureus.	0	0	0

81. 9472. $\frac{7}{8}Ry. \times TP49.$	4	$\frac{2}{24}$ 4	$\frac{2}{27}$ $\frac{4}{42}$
82. 8991. TP49	4	4	$4\frac{1}{2}$
83. 1779. <i>Rezero</i>	4	4	3, 4
84. 9370. $\frac{15}{16}Ry.$	0	0	0
85. 9397. R-Pel/x $\frac{7}{8}Ry.$	0	0	0
86. 9120. TP49 x <i>Ry.</i>	0	0	0
87. 6001.	3	3	3
88. 8321. <i>Tyca Patna</i>	0	0	0
89. 9133. TP49 x <i>Ry.</i>	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$
90. 8443 R-D	0	0	0
91. 9448. <i>Ry. Sol.</i>	4	$4\frac{1}{2}$	$4\frac{1}{2}$
92. 9031. R-Pel/x G.	0	0	0
93. 9179. P3-12 x TP49.	0	0	0
94. 9371. $\frac{7}{8}Ry \times R-D.$	0	0	0

			$\frac{3}{4}$	$\frac{3}{2}$
101. 9416. Balfore	4		$\frac{3}{4}$ 5	$\frac{3}{2}$ 5
102. 9473. CI 9/22 x Ry.	0		0	0
103. 9449. CI 9259 x CI 9/22.	0		2	0
104. 9425. R-R x LmP.	4		4	4
105. 9450. CI 9/22 x Ry.	3		0	0
106. 9386. Hill Sel. x (TP x R-SBR)	3		0	3
107. 9294 ..	0		0	0
108. - PI 1623/4.	0		0	0
109. 9474. R-R x 250-Meg.	0		0	0
110. 9447. TP/2 x (CI 9/22-TP)	0		0	0
111. 9437. Hill Sel. x (TP x R-SBR)	0		0	0
112. 9475. R-R x 250-Meg.	0		0	0
113. 9433. CI 9/22 x Ry.	0		0	0
114. 9434. CP 23/4 x CI 9/22.	0		0	0
CI 9/22. Hill Sel x Bht.	0		4	24
2702. Nina	0		0	0
9214. Ryan R Sel.	0		0	0
8992. Gmp. Bht.	0		0	0

Text. No. 31. Seeded 2/3/61				
(One 2/14/61. P.O. 7 (Loc 7))				
Re-ins. 3/2/61				
Recorded on color 3/9/61				
1. c2 1600 Colusa	3/9	2/23	2/24	2/27
	4 to	5	5	4
2. 8642 Cody		5	5	5
3. 5883 E.P.		5	5	5
4. 9408 Loc X Colusa		4	5	5
5. 8318 Magnolia		3	4	4
6. 7787 Zeni/L		4	5	4
7. 9459 Loc X 2-N		5	5	5
8. 9461 250.2.2 X 250.94.		4	5	5
9. 8998 NAYO		4	4	4
10. 8998-10 NAYO, CLST.		5	5	5
11. 9431 Loc X 253		5	5	5
12. 9460. Loc X 2-N.		4	5	5
13. 9416 Bidmore		5	5	5
14. 9407 Loc X 2-N.		4	5	5
15. 9462 2 X B 433A		4	5	5
16. 9463 MO. No. 2 D 7		3	2/5	0/5
17. 8998-59 NAYO Sol.	7	4	5	5
18. 9407.18 Loc X Asp.	4	4	5	5

2/27. Good infection 1-18 & apt 16.
 H 5 May possibly m R. spots
 less 1/2 frame.

21. CI		$\frac{3}{4}9$	$\frac{2}{23}$	$\frac{2}{24}$	$\frac{2}{27}$
21. CI 9464. $4\bar{2}-1.8x$ R_4-25^2		4	5	5	5
22. 9465. CP23/2 x BL1.	4	4	5	4	
23. 8993. CP231	$4\frac{1}{2}$	3	2,3	$3\frac{1}{2}$	4
24. 9439. $4\bar{2}-8.14\frac{1}{2}x$ 322 BL-23.	2	2	2,3	2,3	
25. 9466. BL1 x CP231	$4\frac{1}{2}$	4	4	3,4	
26. 9360. $4\bar{2}-1.8xTP44$.	4	5	5	4	
27. 9417. Ent x R_4 .	$4\frac{1}{2}$	1	2	0	
28. 9467. mod R_4 .	$4\frac{1}{2}$	4?	4	4	+
29. 9441. $TP\frac{1}{3}$ x CI 9/22	3	2	4	3,4	$\frac{1}{2}$
30. 9442. BL1 x CP231	0	0	2	2	
31. 9418. $4\bar{2}-1.8xR-2524$	5	5	5	5	
32. 9419. CP231/3 x BL1.	0	0	1,2	$\frac{1}{2}$ 3	
33. 9443. $R_4\frac{1}{3}$ x CI 9/22	0	3	4	3,4	
34. 9187. R-7689 x (TP x R-SBR)	3	4	4	3,4	
35. 8644. Palan	3	4	5	4	
36. 8311. Prelude	4	3	4	4	R

25, 129, 33
Possibly some resonance

		$\frac{3}{4}$	$\frac{2}{23}$	$\frac{7}{23}$	$\frac{2}{27}$
41.	9402. Bb1.x CP231	0	0	1	1
42.	8989. SM.	3	4	4	4
43.	9468 CI 9/22xRy.	4	4	4	4
44.	8990. Bb1.50.	3h	1	3h	1.3
45.	9444. CI 9278xTP	4	4	4	4
46.	1344. Fortuna	3	5	4	3,4
47.	9013 Toro	3	4	4	3,4
48.	9445. Ry/2x Bb1.50.	2	2	3	3
49.	9446. Bb1.x CP231	0	0	1	1
50.	9469. Bb1.x Ry6A.	10	3	3	3,4
51.	9436. Bb1.x Ry6A	12h	2	3	3,4
52.	9420. 4II-8-14 X 4II-1-8	0	0	3	3,4
53.	9421. CI 9278xTP	10	4	4	3,4
54.	9366. 7/8 Ry 3-12xRy.	0	4	4	4
55.	9470. CI 9259xCI 9/22	4h	5	5	5
56.	9471. small Bb1.50 sel.	0	2	4	4
57.	8985. Racoon	4	4	4	4

45+46, ^{47, 50, 56} ₅₂ infection, possibly MP

			$\frac{3}{9}$	$\frac{2}{23}$	$\frac{7}{24}$	$\frac{7}{27}$
81.	CI 9472.	$\frac{7}{8}$ Ry. X TP 49.	4	4	4	4
82.	8991.	TP 49	$3\frac{1}{2}$	3	$\frac{1}{5}$ 15pl	3, 4 119
83.	1779.	R4000	$4\frac{1}{2}$	2	1, 3	3 (34)
84.	9370	$15\frac{1}{16}$ Ry.	$4\frac{1}{2}$	3	3	3, 4
85.	9397.	R. R. 1/8 X $\frac{7}{8}$ Ry.	4	4	5	5
86.	9120.	TP 49 X Ry.	0	4	1, 5	1, 4
87.	6001.		$3\frac{1}{2}$	4	4	4
88.	8321.	J402 Patna	0	3	4	3, 4
89.	9133.	TP 49 X Ry.	0.	2	4	3
90.	8643.	R. D	0	1	3	3, 4
91.	9448.	Ry. S. d.	4	5	5	5
92.	9031.	R. R. 1/8 X B.	$2\frac{1}{2}$	4	5	4
93.	9179.	C3-12 X TP 49.	$4\frac{1}{2}$	2	4	3, 4
94.	9371.	$\frac{7}{8}$ Ry. X R. D	4	5	5	5

		$\frac{3}{4}$	$\frac{2}{23}$	$\frac{2}{24}$	$\frac{2}{27}$
101. CI 9414. S self force	4	5	5	5	
102. 9473 CI 9122 x Ry.	3	4	4	4	
103. 9449. CI 9259 x CI 9122,	3	4	4	4	
104. 9425. Ry - Red x Lm.	4th	4	4	4	
105. 9450. CI 9122 x Ry,	0	4	4	3, 4	
106. 9386. Hill SD x TP x A-SBP	4	4	4	4	
107. 9294 "	0	5	5	5	
108. - PT 1/2, 3/4	0	0	0	0	
109. 9474 R-R x 250-Mog.	4	5	5	5+	
110 9447. TP/2 x (CI 9122-TP)	0	4	4	3, 4	
111. 9437. Hill SD x (TP x A-SBP)	0	4	5	5	
112. 9475. R-R x 250-Mog.	4	4	5	5	
113. 9433. CI 9122 x Ry,	10	4	5	5	
114. 9434. CP 231 x Ry.	3	4	5	4	

3/2/61. Plant are fine. 4 sept
 fine 4 pots.

Smc.	4/22/61.	2/27	3/6	3/9
CI ✓ 1344	Fortuna	2	2	2
S ✓ 1541-1	Calow	0	4	4?
✓ 1600	Calusa ✓	0	4	4
✓ 1779	Rexona	0	0	0
✓ 1962	Blue Star	0	1	1
✓ 2128	Emp. B.R.	0	2	2
✓ 2702	Nia.	0	6	0
3625	Shamed	-	-	-
✓ 5883	Early Prolific	0	2	2
✓ 7787	Zenith	0	0	0
8304	Ch. R. Fortuna	-	-	-
✓ 8310	Arkione	0	4	4?
✓ 8311	Prelude	0	4	2
✓ 8312	Asahi	0	0	2
✓ 8314	Kamrose	0	2	2
✓ 8318	Magnolia	0	2	2
✓ 8321	Texas Petalua	0	2	2
✓ 8442	Cady	4?	2	2
✓ 8444	Refuge	2	2	2
S ✓ 8981	Lacrosse	1	2	2

Not a model
on board
3/4/61

		3/27	3/6	3/7
✓ CI 8988	Calrose	5	4	4
✓ 8989	Sunbonnet	1	3	3
✓ 8990	Rtt. 50	2	2	2
✓ 8991	7P49	2	2	2
✓ 8992	Imp. Rtt.	2	3	3
✓ 8993	CP231	2	2	2
✓ 8994		2	3	3
✓ 8998	Nato	2	2	2
✓ 9013	Tow	0	2	2
✓ 9122	Hill Sel. X B.M.	2	2	2
✓ 9155	MO. R-500	0	0	2
✓ 9187		0	0	0
✓ 9214	P4 or R Roque	1	0	0
✓ 9416	Sulfone	0	0	2
✓ 9433	CI 9122 X R4	4	3	3
✓ 9459	P66 X 2-M	2	2	3

3/27/61. Good infection on Calrose.
 Isolation made
 Infection on CI 9433.

3/27/61. Re-inoculated using
 Petriek material

Test # 33. 1960 U. R. N. entries.

seeded 2/7/61. 9 a.m. 2/21/61 Race 5 Culture

(Recorded on Cards 3/6/61) $\frac{1005}{3/6}$ P.O. 8 Tent 3

		$\frac{3}{6}$	$\frac{3}{7}$	$\frac{3}{8}$	$\frac{3}{1}$
1. CI 1600 Calusa		0	5	5	2
2. 8642 Cady	0		5	5	2
3. 5883 E.P.	0		5	5	2
4. 9408 Lac x Calusa	0		✓ 5	5	2
5. 8318 Magnolia	0		0	0	1
6. 7787 Zenith	0		0	0	1
7. ✓ 9459 Lac x 2-N	0		4	4	2
8. 9461 250-2-2 x 250-M	0		✓ 4	3	1
9. 8998 Nato	0		✓ 0	0	2
10. 8998-10 Nato, Cl. St.	0		5th	0	2
11. 9431 Lac x 253	3		✓ 0	3th	1
12. 9460 Lac x 2-N	0		0	0	1
13. 9446 Sulfone	0		0	0	0
14. 9407 Lac x Air.	0		0	0	2
15. 9462 2 x B433A24	0		0	0	0
16. 9463 Mo. # 207	2		0	0	0
17. 8998-59 Nato sel, Sh. St.	0		0	0	1
18. 9407-18, Lac x Air.	0		4th	4th	2

		P05	P.O. 8		
		<u>3/6</u>	<u>3/7</u>	<u>3/8</u>	<u>3/4</u>
21	CI 9464. 4II-1.8 x R-252.	0	0	0	1
22	9465. CP 23 1/2 x Bkt.	0	0	4 1/2	1
23	8993. CP 231	0	✓ 4	4 1/2	0
24	9439. 4II-8-14/2 x 32206-23.	0	✓ 4	4 1/2	2
25	9466. Bkt. x CP 231	0	✓ 4	4 1/2	3
26	9360. 4II-1.8 x TP 49	0	0	0	1
27	9477. Cent. x Rey.	0	4	4	1
28	9467 grad. Rey.	0	5	4	1
29	9441. TP 3 x CI 9122	0	0	0	2
30	9442. Bkt. x CP 231	0	4	4	2
31	9418. 4II-1.8 x R-252	2 1/2	✓ 0	0	2
32	9419. CP 23 1/3 x Bkt.	0	0	0	2
33	9443. Ry 3 x CI 9122.	0	0	0	1
34	9187. R-7489 x (TP x R-SBR)	0	✓ 0	0	0
35	8644. Reland	0	3	3 1/2	2
36	8311. Prelada	0	4	4	1

2/28/61. No infection on though
good spore suspension used.

2/28/61. R. - in seed etc.

3/6/61. Limited infection on CI 9431.
Plants discarded. Plants yellowish

		PO. 8	3/6	3/7	3/8	3/14
41. CI 9402.	Blt. x CP 231	0	0	5	5	2
42.	8989. Sanbonnet	0	4	4	4	2
43.	9468 CI 9122 x Rey.	0	4	4	4	2
44.	8990. Blt. 50.	0	4	4	4	1
45.	9444. CI 9278 x TP	0	5	4	4	2
46.	1344 Fortune	0	3	4	4	1
47.	9013 Toro	0	10	0	0	0
48.	9445. Rey ² x Blt.	0	4	4	4	2
49.	9446. Blt. x CP 231	0	0	0	0	1
50.	9469. Blt. x Rapar	0	0	0	0	0
51.	9436. "	0	0	0	0	0
52.	9420. 4II-8-14 x 4II-18	0	0	0	0	1
53.	9421. CI 9278 x TP	0	0	0	0	1
54.	9366. 7/8 Ry 3-12 x Blt.	0	0	0	0	1
55.	9470. CI 9259 x CI 9122	0	0	0	0	2
56.	9471. 9mad Blt. 50 Set.	0	5	5	5	1
57.	8985. Lacrosse	0	4	4	4	2

good in picture
on document
PO. 8

		pos	P.O.	8	
		$\frac{3}{6}$	$\frac{3}{7}$	$\frac{3}{8}$	$\frac{3}{14}$
81.	C2 9472. $\frac{7}{8}$ Ry x TP49	0	3	4	2
82	8991. TP 49	0	4	4	1
83	1779. Reforo	0	4	4	1
84	9370. $15\frac{1}{6}$ Ref.	0	4	4	1
85	9397. R-Pn L/x $\frac{7}{8}$ Ry	0	4	4	2
86	9120. TP 49 x Ry	0	0	0	1
87	6001.	0	0	3	1
88	8321. Texas Patna	0	3	0	2
89	9133. TP 49 x Ry.	0	4	4	2
90	8643. R-D	0	0	0	2
91	9448. Ref. Sel.	0	0	0	2
92	9031. R-Pn L/x G.	0	4	4	2
93	9179. C3-12 x TP 49	0	0	0	2
94.	9371. $\frac{7}{8}$ Ry x R-D	0	4	4	1

		$\frac{0.5}{3/6}$	$\frac{0.08}{3/7}$	$\frac{3/8}{3/8}$	$\frac{3/14}{3/14}$
101. CI 9416.	Sulfone	0	0	0	0
102. 9473.	CI 9122 X Ref.	0	4	4	1
103. 9449.	CI 9259 X CI 9122.	0	0	0	1
104. 9425.	Ref-Ref X Cond.	0	4	4	1
105. 9450.	CI 9122 X Ref.	0	4	4	2
106. 9386.	Hill Sol. X (TP X R-SBR)	0	4	4	2
107. 9294.	"	0	4 1/2	4 1/2	2
108. -	PI 162314	0	4 1/2	4 1/2	2
109. 9474.	R-R X 250-Mag.	0	4	4	1
110. 9447.	TP/3 X CI 9122	0	4	4	1
111. 9437.	Hill Sol. X (TP X R-SBR)	0	4	4	1
112. 9475.	R-R X 250-Mag.	0	4	4	1
113. 9433.	CI 9122 X Ref.	0	0	0	1
114. 9434.	CP 231 X CI 9122.	0	0	0	1

Test no. 3 & 4 Seeded 2/10/61
 conc. 2/27/61. Race 6 (59710)

19604 QN.		3/14	3/6	3/7	3/8	3/14
4. CI 9408	Lac. x Coloso,	4	4	4	4	2
5. CI 8318	magnolia	4	4	4	4	4
7. C.I. 9459	Lac. x 2-n. ^{Not recorded} _{3/14/61}	3	3	3 1/2	1	
8. C.I. 9461	CB9V237 250-2-2 x 250 mag.	2	3	2	2	
12. C.I. 9460	Lac. x 2-n.	0	0	0	1	
14. C.I. 9407	Lac. x Ark.	4	4	4	4	
16. C.I. 9463	# 207, mo.	0/4	0/4	0/4	0	4/m
17. C.I. 899259	nato sel. ch. str.	4	5	5	5	
18. C.I. 9407-18	Lac. x Ark.	4	4	4	5	
21. C.I. 9464	411-1-8 x Ref. - C252.	5	5	5	5	
34. C.I. 9187	R-7689 x (TP x R-5BR)	2	2	2	2	
52. C.I. 9420	411-8-14 x 411-1-8	4	4	4	4	
81. C.I. 9472	Ref. x ^{T.D.} 49	4	4	5	5	
87. C.I. 6001	Pandori #4	3,4	3,4	2,4	3	
92. C.I. 9031	R-Prf. x D.	4	4	4	5	
101. C.I. 9416	Dulfrose	0	0	0	1	
108. P.I. 162,314	(Korea.)	4	5	5	4	
109. C.I. 9474	R-R x 250-mag.	4	4	4	4	
112. C.I. 9475	R-R x 250-mag.	4	4	4	4	
C.I. 1962	B-R.	4	3,4	4	4	

	<u>3/6</u>	<u>3/7</u>	<u>3/8</u>	<u>3/4</u>
C.I. 2702 - Nira	0	0	0	2, 3
C.I. 8310 - Arkose	4	5	5	5
C.I. 9433, C.I. 9122 & Ref.	4	4	4	4

3/8/61 Plants re-inoculated,
 to test resistant strains.
 Heavy infection on San Francisco
 in initial inoculation.

Test. #. 35. 1960 - U.Y.N.

Seeb-2-14-61, for dose 3

3/7/61 59-T-5-A, dose 3

C.I. #.	Variety	3/12	3/14
1. " 1600	Colusa	4	4
2. " 8642	Cody	4	2?
3. " 5883	It. Prf.	2	2?
4. " 9408	Lac. x Cal.	4	4
5. " 8318	mag.	4	4
6. " 7787	Zen.	1	1
7. " 9459.	Lac. x Z-n.	1	1/4
8. " 9461	250-2-2 x 250	mag.	4?
9. " 8998,	nato.	4	5
10. " 8998-10	nato cl. st.	4	5
11. " 9431	Lac. x 253.	4	4
12. " 9460	Lac. x Z-n.	2	2
13. " 9416	D. Rose	1	2
14. " 9407	Lac. x Ark.	4	4
15. " 9462	Zen. x B433A2-6.		2
16. " 9463	# 207,	0/4	1/4
17. 8998-59	nato sel. sh. straw.	5	5
18. 9407-18.	Lac. x Ark.	5	5

Water recorded
on cards
3/14/61

3/9/61. Upper tender leaves scalded
by high temp. in chamber in
late afternoon on 3/8/61

2nd-33, Contd.

C.I.

- | | $\frac{3}{13}$ | $\frac{3}{14}$ |
|--|----------------|----------------|
| 21. C.I. 9464, 4II-1-8 & R-C252. | 4 | 4 |
| 22. C.I. 9465, C.p. 231 $\frac{1}{2}$ & Bkt. | 4 | 4 |
| 23. C.I. 8993, C.p. 231, | 4 | 4 |
| 24. C.I. 9439, 4II-8-14 & 322R(23) & 4II-8-14) | 4 | 4 |
| 25. " 9466, Bkt. & C.p. 231, | 4 | [4] |
| 26. " 9360, 4II-1-8 & t.p. 49. | 4 | 4 |
| 27. " 9417, Cen. & Ref. | 4 | 4 |
| 28. " 9467, Grad. Ref. | 4 | 4 |
| 29. " 9441, J.P. $\frac{1}{3}$ & C.I. 9122, | 4 | 4 |
| 30. " 9442, Bkt. & C.p. 231, | 4 | 4 |
| 31. " 9418, 4II-1-8 & Ref. 252, | 2 | 4 |
| 32. " 9419, C.p. 231 $\frac{1}{3}$ & Bkt. | 4 | 4 |
| 33. " 9443, Ref. $\frac{1}{3}$ & C.I. 9122, | 4 | 4 |
| 34. " 9187, R-7489 & (2.P. & R-SBR).3? | | 4 |
| 35. " 8644, Ref. & R. | 4 | 4 |
| 36. " 8311, Prelude, | 2 | 4 |

List. 35, Contd.

C. I. #.		$\frac{3}{13}$	$\frac{3}{14}$
41. " 9402	Blt. & C.p. 231.	4	4
42. " 8989	J. Bonnet.	4	4
43. " 9468.	C.I. 9122 & Ref.	4	4
44. " 8990	Blt. 50.	4	4
45. " 9444	C.I. 9278 & J.P.	4	4
46. " 1344.	Fortuna	4	4
47. " 9013	Jaro.	4	4
48. " 9445	Ref. ² & Blt. 50.	4	4
49. " 9446.	Blt. & C.p. 231,	4	4
50. " 9469	Blt. & Ref. (529.563806) 2		
51. " 9436,	Blt. & Ref. (529.563808) 2		
52. " 9420	4II-8-84 & 4II-1-8,	4	4
53. " 9421,	C.I. 9278 & T.P.	4	4
54. " 9366,	$\frac{7}{8}$ Ref. 3-12 & Blt. 2	4	4
55. " 9470,	"9258 & "9122,	4	4
56. " 9471,	Mad. Blt. 50 sel.	4	4
57. " 8985	Sacrosse.	2	2

List 35, Contd."

		$\frac{3}{3}$	$\frac{3}{4}$
81.	"9472, $\frac{7}{8}$ Ref & J.P. 49.	4	4
82.	"8991 J.P. 49.	4	4
83.	"1779, Ref.	4	4
84.	"9370, $\frac{15}{16}$ Ref.	4	4
85.	"9397 Ref - Prof. & $\frac{7}{8}$ Ref 3-10,	4	4
86.	"9120 J.P. 49 & Ref.	4	4
87.	"6001, Land. D.O. 4.	2	2
88.	"8321, Off. Patna	4	4
89.	"9133, J.P. 49. & Ref.	4	4
90.	"8643, Ref. & Deliting	4	4
91.	"9448 Ref. Sec.	4	4
92.	"9031, R. Prof. & D.	4	4
93.	"4179 C-3-12 & J.P. 49.	4	4
94.	"9371, $\frac{7}{8}$ Ref. & K-D.	4	4

Just. 35 Contd. 1960-u.p.n.
 Secd. 2-14-61,

C.I. #		3/13	3/14
101.	"9416 Dufrose	$\frac{3}{1}$	1
102.	"9473 "9122 & Ref.	4	4
103.	"9449 "9258 & 9122	2	3 ² 24?
104.	"9435 Ref. Red & Unknown	4	4
105.	"9450 "9122 & Ref.	4	4
106.	"9386, Hill sel. HSP & R-SBR) (511767) 4		
107.	"9294. Hill sel. & (" " " " (511609) 4		
108.	- - - P.I. 162, 314 (Korea)	2	4
109.	"9474, R-R. & 250-mag.	4	4
110.	"9447 J.P. & "9122 & T.P.	4	4
111.	"9437 Hill Sel. & (HSP & R-SBR) 4	4	4
112.	"9475 R-R. & 250-mag.	4	4
113.	"9433, "9122 & Ref.	4	4
114.	"9434, C.P. 231 & "9122,	4	13, 4

Test, 36. 1960 Uniform Nursery

seeded 2/14/61. for P.O. 40
2mc. 3/6/61 P.O. 4. (Loc 4) Test 40

1960 Entry	3/13	3/14	3/16	3/20	3/21	3/2
1. CI 1600. Calusa	2	2	4	0	0	R
2. 8642. Cody	2	2	4	0	0	A
3. 5883 Early Pacific	1	1	1?	4	5	S
4. 9408 Loc. x Calusa	0	0	3	2	2	R
5. 8318 Magnolia	2	2	3	1	0	A
6. 7787 2mi/L	1	1	1	4	5	S
7. 9459 Loc x 2-N	2	2	2?	1	0	R
8. 9441. 250-2-2 x 250-mag.	1	1	0	0	0	R
9. 8998 Nato	2	1	2	0	0	R
10. 8998-10. Nato, Cl. ST, 1	1	2	1	0	0	R
11. 9431. Loc. x 253	2	2	3	4	4	S
12. 9460. Loc x 2-N	1	1	1	0	0	R
13. 9414. Sulfure	1	1	1	4	5	VS
14. 9407. Loc. x Air.	4	2,4	2,4	0	0	R
15. 9462. 2 x B433A-6	1	1	1	4	5	S
16. 9463. Mo. No. 27	1	1	2	4	4	S
17. 8998-59. Nato, SL. ST.	2	2	2,3	0	0	R
18. 9407-18. Loc x Air.	2	2	2	0	0	R

P.O. 40 beaded

3/9/61. inspection beginning.
Plants re-insp. to ensure
heavy infection.

Test. 10.38
 9/27/41
 P.O. 2
 4/6 4/7

Test. 39
 9/28
 P.O. 7
 4/6 4/10

4 4

4 4

3 3

4 5

3, 4 4

4 4

2 3

✓ 2 3

3 2 2

✓ 3 3, 4

0 0

4 4

2 2

3, 4 2, 4

0 0

4 4

2 2

✓ 2 3

3 2 2

✓ 2 3

2 2

✓ 2 2

0 0

✓ 2 3

0 0

4 4

3 4

4 4

1 1

4 4

2 2

2 2

2 3

✓ 2 3

2 4

4 4

Test. 36, Cont. Race 4

Test. 36

PO 4

Test #40

Race 1

	3/13	3/14	3/16	3/10	3/21	3/22
21. CI 9464. 4H-1-8x R-252	2	2	2	4	3 1.4	MR
22. 9465. CP 23 1/2 x BHT.	1	1	1	4	3 1.4	MR
23. 8993. C.P. 231	1	1	1	4	4	MS
24. 9439. (4H-8-14/2 x 322A6-23	2	1	1	4	4	MS
25. 9466. BHT x CP 231	2	2	2	4	3 1.4	MR
26. 9360. 4H-1-8x 7P49	2	1	1	4	3 1.4	MR
27. 9417 Cent. x Ref.	1	1	2	4	4	MS
28. 9467. 3 med. Refers	1	1	1	4	3 1.4	MR
29. 9441. TP 3 x CI 9/22	1	1	1	4	4	MS
30. 9442. BHT x CP 231	1	1	1	4	3 1.4	MS
31. 9418 4H-1-8x R-252	1	1	1	4	3 1.4	MS
32. 9419 CP 23 1/3 x BHT.	1	1	1	4	4	MS
33. 9443 Ref 3 x CI 9/22	0	1	1	4	3+ 1.4	MR
34. 9187. R-7689x (TP x A.SBR)	0	0	0	4	3	MR
35. 8644 Refers	2	2	2	4	4	S
36. 8311. Prelude.	2	2	2	4	4	S

Test 38
P02

P07

4/6 4/7 - 4/6 4/10
1 1 3 3

0 0 2 3

0 0 2 3
2/3

0 0 2 3

1 1 2 2

0 0 -1 2

0 0 2 2

0 0 4 3
2/4

0 0 4 3

0 0 2 2

0 0 -2 3

0 0 2 3

0 0 -2 3

0 0 -2 2

1 1 -2 2

1 1 -3 3

1 1

Test. 36, cont. Row 4

Test 36

P.O. 4

3/13 7/14 3/16

Test 40

Place 1

3/20 7/21 7/22

41. CI 9402. Bkt. x CP 231	2	2	2	4	3 1.4	M
42. 8989. Sunkonnet	2	2	2	4	3 1.4	M
43. 9468. CI 9122 x Ref.	1	2	2	4	3.4	MS
44. 8990 Bkt. 50	1	2	2	4	3.4	MS
45. 9444 CI 9278 x T.P.	2	2	3	4	3.4	MA
46. 1344. Fortuna	2	2	3, 4	4	4	S
47. 9013. Toro	1	1	1	4	4	S
48. 9445. Ref. 1/2 x Bkt. 50	2	2	2	4	3.4	MS
49. 9446. Bkt. x CP 231	1	2	2	4	3. 1.4	M
50. 9469. Bkt. x Ref. 1/2	1	1	1	4	3.4	MS
51. 9436. Bkt. x Ref. 1/2	1	0	0	4	4	S
52. 9420. 4D. 8-14 x 4D-1-8	1	2	2	4	4	S
53. 9421. CI 9278 x T.P.	1	2	2, 3	4	4	S
54. 9364. 7/8 Ref 3-12 x Bkt.	1	2	2	4	4	S
55. 9470. CI 7259 x CI 9122	2	2	2	4	3	M
56. 9471. Bkt. 50 sel, 9 max	1	2	2	4	4	M
57. 8985. Ralosse	2	2	2	0	0	R

Test. 1038
P.O. 2

P.O. 7

$\frac{4}{6}$ $\frac{4}{7}$ $\frac{4}{6}$ $\frac{7}{10}$
2 2 2 3 $\frac{1}{2}$

0 0 - 2 2

0 0 - 1 1

1 2 - 2 2

1 1 - 2 2

2 2 - 2 2

0 2 - 0 2

0 2 4 3

0 0 0 2

0 0 - 1 2

0 0 - 2 2

0 0 - 2 3

0 0 4 3

0 0 - 2 2

0 0 - 2 2

by 2

0 0 - 2 2

2 2 4 4

Test. 36. Run 4

Test 36

P.O. 4

Test. 40

Race 1

		3/13	3/14	3/16	3/20	3/21	3/22
81.	219472. 7/8 R4 X TP49.	2	2	2	4	3.4	M
82.	8991. TP49	1	2	2	4	3.4	M
83.	1779. Reforo	1	1	1	4	3.4	M
84.	9370 15/6 Reforo	2	2	2	4	3.4	M
85.	9397 Ref - Pelf x 7/8 Ref	2	2	2	2	2	R
86.	9120. TP49 X Ref.	1	1	1	4	3	M
87.	6001 Pandhori No. 4	2	2	1	4	3.4	M
88.	8321. T460 Patna	1	1	1	4	3.4	M
89.	9133. TP49 X Ref.	1	1	1	4	3.4	M
90.	8643. R-D	0	2	2	4	4	M
91.	9448. Reforo Sel.	1	1	1	4	4	S
92.	9031. R-Pelf X G.	2	2	2	4	4	M
93.	9179. C3-12 X TP49	1	1	1	4	4	S
94.	9371. 7/8 R4 X R-D	1	1	1	4	4	S

Test 38
P.O.2

P.O.7.

$$\begin{array}{r} 4/6 \quad 4/7 \\ 1 \quad 1 \\ - 2 \quad 2 \end{array}$$

$$0 \quad 0 \quad - 2 \quad 13$$

$$0 \quad 0 \quad - 4 \quad 14$$

$$0 \quad 0 \quad 4 \quad 14$$

$$0 \quad 0 \quad - 2 \quad 3$$

$$0 \quad 0 \quad - 3 \quad 3$$

$$2 \quad 2 \quad - 3 \quad 3$$

$$2 \quad 2 \quad 3 \quad 3$$

$$2 \quad 2 \quad - 0 \quad 12$$

$$0 \quad 2 \quad - 2 \quad 2$$

$$0 \quad 2 \quad = 0 \quad 0$$

$$0 \quad 0 \quad - 1 \quad 2$$

$$0 \quad 0 \quad - 1 \quad 0$$

$$0 \quad 0 \quad - 0 \quad 0$$

Test 36, cont. Race 4

Test 36

Test 40

P.O. 4

Race 1

3/13

3/14

3/16

3/20

3/21

101. PT 9416. Sulfone	1	1	1	4	5	✓
102. 9473, CI 9/22 X Ry.	1	2	2	4	3, 4	M
103. 9449. CI 9259 X CI 9/22	1	1	1	4	4	✓
104. 9425. R-R X UnP.	1	1	1	4	4	5
105. 9450. CI 9/22 X Ry.	1	1	1	2	3	M
106. 9386, Hill Sel. X (TP X R-SBR)	1	1	1	4	3	M
107. 9294. Hill Sel. X (TP X R-SBR)	1	1	1	4	3, 4	M
108. - - CI 162, 314.	1	1	1	4	4	5
109. 9474. R-R X 250-Mag.	1	1	3	1	1	A
110. 9447. TP/3 X CI 9/22	1	1	1	4	3	M
111. 9437. Hill Sel. X (TP X R-SBR)	1	1	1	4	4	M
112. 9475. R-R X 250-Mag.	1	1	1	1	1	R
113. 9433. CI 9/22 X Ry.	2	2	3	4	4	M
114. 9434. CP 231 X CI 9/22	1	1	1	4	3, 4	M

Test No. 37. See entries for test no. 30.

Computer house moved.

Jme with 60-T-1 (Race 8)

3/1/61

3/8/61. Plate re-in a 60-T-1, Race 8

Test 38
P.O. 2.

$\frac{4}{6}$	$\frac{4}{7}$		$\frac{4}{6}$	$\frac{4}{10}$
0	1		4	4
0	0	-	3	3
0	0	-	2	2
1	2	-	1	0
0	0	-	1	6
0	0	-	2	0
		23		
0	0	-	0	0
2	2		0	0
0	2		4	4
2	2	-	0	0
2	2	-	3	3
0	2		4	5
0	2	-	2	2
0	2	-	0	0

Test 38. 1960 U.P. N. Seeded 3/6/61
(for P.O. 2 inc.).
9 inc. 3/27/61

Test 39. 1960 U.P. N. Seeded 3/8/61
for 59 Lts (P.O. 7) 9 inc. 3/28/61
Test 40. 9 inc. 3/14/61. 69 Lts, Row 1
(See Test 36, page 111)

Test. no. 4p. 1960 L R N Group IV - 5

seeded 3/29/61

seeded 3/29/61		Race 2		Race 7		Race 4	
		4/25	4/26	4/25	4/26	4/25	4/26
61. CI 1561-1. Caloro		4	4	4	4	4	4
62. 9394 CI 8994 x Caloro		2	2?	4 1/2	4	0	0
63. - PI 245934		1	0	4 1/2	0	0	0
		(1st 1/2 4)			1/2 4		
64. 8312. Asahi		3	3	4 1/2	4	0	0
			1/2 4		1'		
65. 8985. Lacrosse		2	4	4	4	2	2
			Phony 4				
66. 9453. Lac x 2-N		0	0	4	4	0	0
67. 9454. Lac x 2-N		1	0	3	3	0	0
68. 9367. Repor R x Asahi		0	0	0	4	0	0
				1/2 4			
69. 9413		0	0	0	0	0	0
70. 9455		0	0	0	0	0	0
71. 8310. Air Force		3 1/2 4	4	4	4	4	4
72. 8988. Caloro		4	4	4	4	4	4
73. 9207. Caloro x B.R.		4	4	4	4	2	2
74. 9456. BR ⁺ R x 3C 44-1		3	3	4	4	0	0
75. 9457	"	3	3	4	4	0	0
76. 9458	"	3	3	4	4	0	0

← Peaked on Counts →

Sma. 6/2/61

<u>Race 1</u>	<u>Race 3</u>	<u>Race 5</u>	<u>Race 6</u>	<u>Race 8</u>
5/8	5/5/8	5/8	5/5/8	5/8
0	4 5	0	5 5	4
0	4 5	1	5 5	4
3,4	2 3	3,4	2 3,4	2
2,4	5 5	3,4	5 5	1
1	2 ^R 2,4	2	4 4	4
0	— 2	0	— 2	2
0	2 2	0	2 2	2
0	5 5	0	5 5	4
1	5 5	1	5 5	4
0	4 3	0	4 4	4
0	5 5	0	5 5	4
0	5 5	0	5 5	4
0	5 5	0	4 5	4
0	4 4	0	3 4	2,4
0	4 4	0	3 4	2,4
0	4 4	0	3 4	3

← Recorded on Cards →

Tot. 42. Seeded 3/4/61.
Seed from F₁ plants (B.b.50 x Sulphur)x B.Li.50.

stake no.	1	2	3	4	5	6	7	8	9	10	11
1. G.1045-1	2	1	2	2	1	2	1	1	1	0	0
2. G.1045-2	2	0	2	0	2	0	0	0	4		
3. G.1045-3	3	4	1	1	2	0	4	0	0	0	
4. G.1045-4	3	4	3	4	3	4	4	4	0	4	
5. G.1045-5	4	4	2	2	2	2	2	1	1	4	0
6. G.1046-6	4	2	0	1	1	1	1	0	1		
7. G.1046-7	4	2	2	4	2	4	0	4	3		
8. G.1046-8	4	4	4	4	2	2	4	4	4		
9. G.1046-9	6	2	4	2	2	2	4	1	1		
10. G.1046-10	4	2	4	2	2	2	4	4			
11. G.1047-11	4	0	4	0	2	4	2	4	4		
12. G.1047-12	1	2	1	1	4	1	1	4			
13. G.1047-13	2	2	4	4	2	2	4	4	4	4	4
14. G.1047-14	0	0	0	2	1	1	1	1	1	1	1
15. G.1047-15	2	2	2	2	2	2	2	2	2		
16. G.1048-16	2	1	1	0	1	2	1	0			
17. G.1048-17	2	4	2	2	2	2	4	2	2	2	2
18. G.1048-18	1	2	0	0	0	0	0				
19. G.1049-19	0	0	0	1	0	1	1	0	0	0	
20. G.1049-20	1	0	1	0	0	0	0	0			

21	2	3	4	5	6	7	8	9	10
21. G-1049-21	(4)	(4)	2	2	2	(4)	(2)	2	1
22. G-1049-22	2	2	(4)	(9)	(4)	2	(4)		
23. G-1049-23	(4)	(4)	2	3	0	0	(4)	0	
24. G-1050-24	(0)	0	(0)	0	(4)	0	0	0	
	(4)			(4)		(4)	(4)	(4)	
25. G-1050-25	2	2	2	2	4	2	2	4	
26. G-1050-26	(4)	0	1	0	2	2			
27. G-1050-27	0	2	1	(1)	(3)	(4)	(2)	(2)	(1)
28. G-1051-28	3	4	3	3	4	3	4	2	2
29. G-1051-29	3	4	3	3	4	3	4	2	2
30. G-1051-30	0	0	0	(4)	(4)	1	1	1	1
31. G-1051-31	(4)	(1)	(1)	1	(4)	(4)	1	(4)	3
- 9416	0, 1								
- 8990	2, 4								

Most resistant line

1, 2, 6, 14, 16, 18, 19, 20, 24, 26

Plants cut back + fertilized.
5/9/61. Re-inoc with mix from
Row 1 + Row 6.

125

Very little infestation from 4/20 till

Test no. 43. 8 dated 3/16/61.

for Race 8 (LOT 1) 3ma. 4/20/61 Race 8

5/1
45/3
4

1.	1600.	Colusa	4	4
2.	8642.	Cody	4	4
3.	5883	E. P.	4	4
4.	9408	Lac. X Colusa	4	4
5.	8318	Magnolia	1	1
6.	7787.	Zem. / L	1	1
7.	9459	Lac. X 2-N	4	4
8.	9461	250-2-2 X 250. Nag.	1	2 tr
9.	8998	Nato	1	1
10.	8998-10.	Nato, cl. St.	1	1
11.	9431	Lac X 253	1	1
12.	9460.	Lac X 2-N.	1	0
13.	9416.	Sulfure	0	1
14.	9407.	Lac. X C. P.	2	2
15.	9462.	2 X B433A2.6	0	0
16.	9463.	MO. 207	0	0
17.	8998-54	Nato, sh. St.	3	3
18.	9407-18.	Lac. X C. P.	2	2

		$\frac{5}{1}$	$\frac{5}{3}$
21.	9464. 4D-1-8 x R-252	1	1
22.	9465. CP 23 $\frac{1}{2}$ x BLT.	2	2
23.	8993. CP 231	1	1
24.	9439. 4D-8- $\frac{1}{2}$ x 32206	1	1
25.	9466. BLT. x CP 231	2	2
26.	9360. 4D-1-8 x TP 49	1	1
27.	9417. Conl. x Ref.	1	1
28.	9467. med. Ref.	1	1
29.	9441. TP $\frac{1}{3}$ x CI 9122	1	1
30.	9442. BLT. x CP 231	1	1
31.	9418. 4D-1-8 x R-252	1	1
32.	9419. CP 23 $\frac{1}{3}$ x BLT.	1	1
33.	9443. R4 $\frac{1}{3}$ x CI 9122	1	1
34.	9187 R-7489 x (TP x R-SBR)	1	1
35.	8644. Ref. a n	1	1
36.	8311 Prelude	4	4

		$\frac{5}{1}$	$\frac{5}{3}$
41.	9402 Bht. x CP 231	4	124
42.	8989. Sunbonnet	1	1
43.	9468. CT 9122 x Ry.	1	1
44.	8990 Bht. 30	1	1
45.	9444 CT 9278 x T.P.	1	0
46.	1344. Fortune	1	1
47.	9013 Toro	1	1
48.	9445 Ry $\frac{1}{2}$ x Bht.	1	1
49.	9446. Bht. x CP 231	1	1
50.	9469 Bht. x Ry 6R	1	1
51.	9436 Bht. x Ry 6R	1	1
52.	9420. 4D-8-14 x 4D-1-8	4 1/2	1
53.	9421. CT 9278 x T.P.	2	1
54.	9366. $\frac{7}{8}$ Ry 3-12 x Bht.	4 1/2	1 124
55.	9470. CT 9259 x CT 9122	1	1
56.	9471. 9 mod. Bht. 30 Sel.	2	2
57.	8985. Lacrosse	3	3 124

		$\frac{5}{1}$	$\frac{5}{3}$
81.	9472. $\frac{7}{8}$ Ry. x TP 49	$\frac{5}{1}$	$\frac{5}{3}$
82.	8991. TP 49	1	1
83.	1779. Ryono	1	1
84.	9370 $\frac{15}{16}$ Ryono	1	1
85.	9397. R-R $\frac{6}{1}$ x $\frac{7}{8}$ Ry.	1	1
86.	9120. TP 49 x Ry.	1	1
87.	6001 Pandhori # 4	2	2
88.	8321. Tyca Patna	1	1
89.	9133 TP 49 x Ry.	1	1
90.	8643 Ry. x Del. tm	$\frac{1}{2}$	1
91.	9448. Ryono Sal.	1	1
92.	9031. R. R $\frac{1}{1}$ x G.	1	1
93.	9179 C3-12 x TP 49	1	1
94.	9371 $\frac{7}{8}$ Ry x R-20	1	1

	$\frac{5}{1}$	$\frac{5}{3}$
101. 9416. Sulfone	1	1
102. 9473. CI 9122 X R4.	2	2
103. 9449. CI 9259 X CI 9122	2	3
104. 9425. P. R X Lm R.	4	2
105. 9450. CI 9122 X R4.	1	1
106. 9386. Hill Sol. X (P X R-SBR)	1	1
107. 9294 " "	1	1
108. - PI 162, 314	1	1
109. 9474. P-R X 250. Neg.	4	4
110. 9447. TP/3 X CI 9122	1	1
111. 9437. Hill Sol. X (P X R-SBR)	1	1
112. 9475. P. R X 250. Neg.	4	4
113. 9433. CI 9122 X R4.	1	1
114. 9434. PP 231 X CI 9122	1	1

Test 44. For Rose 1, 2, 3, 4, 5					
Seeded 3/22/61					
ma 4/19					
ma 4/20					
Rose 1					
Rose 2					
	4/24	4/25	4/26	4/25	4/26
C.I. 1962. Blue Rose	5	0/5	0/5	0	0
C.I. 2128 Imp. B. Rose	1	1	1	0	0
C.I. 2702, Nira	2	2,4	2,4	0	0
C.I. 3625, Shoemed	5	5	5	0	0
C.I. 8309, Air. Fortuna	4	2,4	2,4	0	0
C.I. 8992, Imp. Bbt.	4	2,4	2,4	0	0
C.I. 8994, -	5	5	5	0	0
C.I. 9122, Hill Del. & Bbt.	4	2,4	2,4	0	0
C.I. 9155, Mo. R-50,	0	0	0	0	0
C.I. 9214, Redark Rogue,	2	2,4	2,4	0	0
C.I. 8314, Hamrose	0	0	0	0	0
C.I. 7787, Zenith	5	5	5	0	0
C.I. 1561-1 Coloso,	0	0	0	4	Tw
C.I. 8985, Sacrosse	1	0	0	0	0
C.I. 8970(S)	5	5	5	0	0
C.I. 8970(P)	0	0	0	2	2

"S" Strong
Mixture

Recorded as Corde
4/27/61

3 moe 4/20
Race 3

$\frac{4}{25}$ $\frac{4}{26}$

2 2

2 2

2,4 1,3,4

0 0

1 1

4 2,4

1 1

4 4

1 1

2 2

1 1

1 2
2,4

1 1

5 5

2 2

2,4

5 5

5 5

3 moe 4/20
Race 4

$\frac{4}{25}$ $\frac{4}{26}$

1 1

1 1

1 1

1 1

1 1

1 1

0 1

2 2

0 0

0 0

0 0

0 0

4 4

0 0

1 1

1 1

3 moe 4/20
Race 5

$\frac{4}{25}$ $\frac{4}{26}$

1 1

1 1

1 1

2 2

2,4

1 1

1 1

2 3

2,4

2 2,3

0 0

1 1

0 0

1 1

1 1

0 0

5 5

2 2

2's pl
stems

Recorded on Card

Test 44

Juded 3-22-61

Sun. 5/2/61

Cert. at Jud.

C.I. #.	Variety	Race 6		Race 7
C.I. 1962,	B. rose	5/5	3/8	5/8
			6/5	4
C.I. 2128,	Imp. B.R.		1	1
			7/4	7/4
C.I. 2702,	Nira.		1	1
				2/3
C.I. 3625	Shoemed		5	1
C.I. 8309,	Ark. Fortune	5	5	1, 4
C.I. 8992,	Imp. Blt.	4	4	1
				7/4
C.I. 8994,	-	4	4	2
C.I. 9122,	Hill Sel. x Blt.	4	4	1, 4
C.I. 9155,	Mo-R-50,		1	1, 4
C.I. 9214,	Relax Rogue		3	1, 4
C.I. 8314,	Harnose		1, 4	1, 4
C.I. 7787,	Zenith		1	1, 4
C.I. 1561-1	Caloro.	5	3	5
C.I. 8985.	Lacrosse		(2)	4
C.I. 8970(s)		5	5	5
C.I. 8970(P).		5	5	5

Recorded

Row 8

5/8

1, 4

1

1/4

1

1/3

1

4

1/4

1/4

4

1

1

1/4

4

1

1/4

4

4

4

Test 45. Staff hort selections for Rec 1 + 6

Sueded 3-23-61, 4/7/61 4/27/61
 But. at Sud. 3me. fine 6

o.s. #.

		1	2	3	4	5	6
2014-1	Rec 6	0	1	1	1	1	1
2014-2	#6	0	0	(4)	1	1	1
2014-3	#6	1	0	0	0	(4)	0
2014-4	#6	(4)	4	4	4	4	4
2014-5	#6	1	1	1	1	(4)	1
2014-6	#6	0	0	1	0	1	0
" - 7	#6	0	(0)	1	0	0	1
" - 8	#6	1	0	0	0	(4)	1
" - 9	#6	1	1	(4)	1	1	1
" - 10	#6	0	(4)	1	0	0	0
" - 11	#6	(4)	(4)	(2)	1	1	1
" - 12	#6	(0)	0	0	0	0	0
" - 13	#6	(4)	(7)	(4)	2	2	0
" - 14	#6	2	2	2	2	1	2
" - 15	#6	0	2	2	2	0	0
" - 16	#6	2	0	2	0	(4)	2
" - 17	#6	1	1	1	0	0	1
" - 18	#6	(4)	(4)	1	1	1	(4)
" - 19	#6	1	(4)	1	1	1	1
" - 20	#6	(1)	1	(7)	1	(4)	1

F_3 , CI 9209 X Alprou

7 8 9 10 11 12
0 1 1 1

0 1 2 1
(4) (4)

0 0 0 0 0 0
(4) (4) (4) (4) (4)

4 4 4 4 4

1 1 1 1 (4)
0

1 0 1 1 1

0 2 0 0
(4)

1 1 0 0
(4) (4)

1 2 1 2 2 (4)
(4)

1 0 1 (4) (4)

(4) (4) (4) (4) (4)

0 0 0 0 1
(4) (4) (4)

10 0 2 1 1

2 2 2 2

0 1

2 2 1 1 1
(4)

(4) 10 1 1
(4) (4)

(2) 2 1 4 1
(4)

1 1 1 1 1

1 1 1 (4)

Test 45, Contd.

Dated - 3-23-61

Test at "

		1	2	3	4	5	6
2014-21	page 6	(4) 0	(4)	(4)	(4)	(4)	(4)
" 22	#6	1 0	1	1	1	0	1
" 23,	#6	1	1	1	0	0	0
" 24	#6	[0]	1	(4)	1	[1]	1
" 25	#6	6	0	0	0	0	0
" 26,	This my les #6	(2)	(2)	(2) (4)	(4)	(2)	(4)
" 27,	#6	(4)	(2)	(2)	(4)	(2)	(2)
" 28.	#6	0 0	(2)	1	1	[1]	1
" 29,	#6	[2]	2	4	4	2	4
" 30,	#6	1 0	1	0	1	0	1
" 31,	#6	[0] 0	0	1	[1]	1	0
" 32,	#6	(1) 0	1	0	0	0	1
" 33,	#6	1	(4)	1	2	(4)	1
" 34,	#6	[0] 7	0	[0]	0	1	0
" 35.	#6	4 4	2 4	1 (4)	(4) Died	4 0	2 (4)
" 36	#6	1	1	1	1	0	0
" 37,	#6	0	0	(4) Died	1	1	1
" 38.	#6	1	1	1	1	1	1
" 39.	#6	(4)	1	1	1	1	1
" 40,	#6	[4]	4	4	4	4	4

7 8 9 10 11 12 13

(4) (4) (4) (4) (4) 1

0 0 1 0 0 1

(4) 2 (4) 1 (4) 1

0 0 1 0 0 1

(2) (2) (2) 0 (2) (2) 2

9 (4) 1 2 (2) (4)

1 1 1

2 2 4 1 1

1 2 1 1 2

Dead

2 (4) (4) 0 (4) (4)

0 0 1 1 1

1 2 (4) (4) 2

0 1 1 1 1 1

4 4 2 4 2 2

(4) 4 4 4 4 4

0 0 0 0 1 2

1 1 1 1 1 1

1 1 1 1 1 1

4 4 4 4 4 4

Test 45, Contd. Sud. 3-23-61
Test. " "

			1	2	3	4	5	6
2014, 41,	Rac 6		(4)	(4)	1	1	(4)	(1)
" 42	#6	pool	(0)	(0)	(0)	(0)	(0)	(0)
" 43.	#6		(4)	(4)	(4)	(4)	(4)	(4)
" 44,	#6		(4)	(4)	4	4		
" 45.	#6		0	0	1	0	0	0
" 46.	#6		0?					
C.I. 8310 Arkrose-			(4)	(4)	(4)	(4)	(4)	(4)

C.I. 9209, Bruin Sel. 7 Zenith. 1

5/2/61. all "5 or 4" plants cut out.
indicated by circles.

The following lines then eliminated:
4, 27 (1 pl. left), 29, 35, 43, 40
46 (1 pl. left)

plants cut back + fert.

5/9/61. R-rice with mix free 7
Rac 1 + Rac 6.

7	8	9	10	11	12	13
1	①	1	④	1	1	②

④	0	0	0	0	0	1
---	---	---	---	---	---	---

④	④	③	④	④	④	
---	---	---	---	---	---	--

0	0	0	0	0	0	0
---	---	---	---	---	---	---

1	0	0	0	0	0	
---	---	---	---	---	---	--

0	0	0				
---	---	---	--	--	--	--

④	④	④				
---	---	---	--	--	--	--

145

Ina. 4/24/61 Race 6

Test 46 Seeding 4-10-61, Stuttgart sel.

F₃, (C19407-NATO) x
Salfon

Fert at seed.

		1	2	3	4	5	6
59513-1B-1	Race 6	2	1	1	1	1	1
"		0					
" 2.	#6	1	1	1	1	1	
"		0					
" 3.	#6	1	1	1	1	1	1
"	#1	(4)	(4)	(4)	1	4	(4)
" 4.	#6	(4)	4	4	4	4	4
"	#1	(4)	0	0	0	0	0
" 5.	#6	1	1	1	1	1	2
"		0	0	(4)			
" 6.	#6	4	4	4	4	4	2
"	#1	0	1	0			
" 7.	#6	4	4	4	4	4	4
"		0	(4)				
" 8.	#6	2	2	2	2	1	1
"						3?	
" 9.	#6	2	2	4	4	0	4
"		0			(4)		
" 10.	#6	1	1	1	1	1	1
"			3		3		
" 11.	#6	1	1	1	1	1	1
"		0					
" 12.	#6	4	4	4	4	4	4
"		1	(4)	4	4	(4)	4
" 13.	#6	1	1	1	1	2	9
"		0?	(some 3 or 4 pl. ?)				
" 14.	#6	2	4	0	0	1	0
"		0					
" 15.	#6	4	4	4	2	2	0
"		0?					
" 16.	#6	1	4	1	4	4	2
"		0?					
" 17.	#6	4	4	4	4	4	4
"		0					
" 18.	#6	1	1	1	1	1	1
"	#6	0					
" 19.	#6	4	1	1	1	4	4
"		4	3	0	0	2	(4)
C.I. 9407, Lac. & Ark.		4					

F₃ lines of (C19407 - Neta) x Balfour
 Penicill. sel. from F₂ bulk

	7	8	9	10	11	12	NO. PL.	R	S	
	1	1	1	1	1	1	12	12	0	R
	1	1	1				9	9	0	R
	1	1	1	1	2		11	11	0	R
(9)	1	4	1	1	1		12	0	12	S
4	4	4	4	4	4	4	12	12	0	R
30	0	0	0	0	4	0	10	0	10	S
1	1	1	1	1	1	2	12	12	0	R
(4)	4	2	4				10	2	8	Seg.
4	4	4	4				10	0	10	S
(4)	0	0	(4)				12	12	0	R
1	1	1	1	1	1		11	5	6	Seg.
4	2	4	4	1			11	11	0	R
1	1	1	1	1			12	12	0	R
1	1	1	1	1	1		12	0	12	S
(4)	4	4	4	4	4	4	11	10	1	Seg.
1	4	1	1	1	1		12	11	1	Seg.
2	2	1	1	1	1		10	5	5	Seg.
4	4	2	2				12	6	6	Seg.
2	4	4	1	2	4		12	0	12	S
4	4	4	4	4	4		12	12	0	R
1	1	1	1	1	1		12	7	5	Seg.
(4)	1	1	4	1	1		12	7	5	Seg.
(4)	0	(4)	0	0	(4)					

Test 47,

Sueded, 4-10-61

Stuttgart sel.

Test. at Sued.

		1	2	3	4	5	6
59513-28-1.	Row 4	1	1	1	1	1	1
	#1	0/2					
2.	#6	2	2	2	2	3	3
							(4)
3.	#6	1	2	2	1	2	1
		0					
4.	#6	1	1	1	1	1	1
		0					
5.	#6	1	1	1	1	1	1
6.	#6	4	4	4	1	21	1
		0					
7.	#6	1	1	1	4	1	1
		0					
8.	#6	1	1	1	4	(4)	1
9.	#6	1	2	2	2	1	1
		0					
10.	#6	1	1	1	1	1	1
		[4	4	4	4	4	4
11.	#6	1	1	1	1	1	1
		0					
12.	#6	1	1	2	1	1	1
		0					
13.	#6	4	4	4	4	4	4
		0?					
14.	#6	2	2	4	4	4	2
		0?					
15.	#6	1	1	1	1	1	1
		0					
16.	#6	1	1	1	1	1	1
		1+2					
17.	#6	4	4	4	4	4	4
		[4	4	4	4	4	4
18.	#6	1	4	4	1	4	1
		0					
19.	#6	4	4	4	4	1	1
		0	(4)	(4)	0	0	0
20.	#6	1	4	4	1	4	4
		2					

F₃ lines, (PI 9407-N410) x B before
panicle sel. from F₂ bulk R Population

7	8	9	10	11	12	NO. PL.	P	S	
1	1	1	1	1	1	12	12	0	P
3	4	4	4	4	4	12	7	5	Seg.
(4)	(4)								
1	1	1	1	1	1	12	12	0	P
1	1	1	1	1	1	12	12	0	P
1	1	1	(4)	1		11	11	0	P
4	1	4	4	4	4	12	3	9	Seg.
1	1	1	1	4	1	12	10	2	Seg.
1	4	1	4	4	2	12	8	4	Seg.
2	2	4	1			11	10	1	Seg.
1	1	1	1	1		11	11	0	P
4	4	4	4	4		11	11	0	P
1	1	1	1	1		11	11	0	P
1	1	1	1			10	10	0	P
4	4	4	4	4	4	12	0	12	S
1	4	2	4	4		11	6	5	Seg.
1	1	1	1			11	11	0	P
1	1	1				10	10	0	P
4	4	4	4	4		11	0	11	S
4	4	4	4	4					
2	2	1	1	4	4	12	7	5	Seg.
4	1	1	4			10	4	6	Seg.
0	0	0	4?						
1	1	4	2	4	4	12	5	7	Seg.

gma. 4/25/61. Row 4.

Test 48. Sueded 4-10-61

Stuttgart Sel

Test at Sued.

		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
59511-AB-1.	Row 4	1	1	1	1	1	1
	#1	0					
2.	#6	1	1	1	1	1	1
	#1	0					
3.	#6	4	1	1	4	1	1
	#1	0?					
4.	#6	1	1	1	1	1	1
	#1	3?					
5.	#6	1	1	1	1	1	1
		1	4	4	1	1	4
6.	#6	1	1	1	1	1	1
		4?	0	4?	0	3	0
7.	#6	4	1	1	1	1	1
		2?					
8.	#6	1	2	4	1	1	2
		1					
9.	#6	1	1	1	1	1	1
		0					
10.	#6	1	1	1	1	1	1
		4	4	3	4	4	0
11.	#6	2	2	2	1	4	1
		0	4	0	0	0	4
12.	#6	1	1	1	1	1	1
		0	4	0	0	0	0
13.	#6	4	4	4	4	1	1
		0?					
14.	#6	4	1	1	1	1	1
		0	4	0	0	4	2
15.	#6	1	4	4	4	4	4
		4	4	4	4	4	4
16.	#6	2	1	1	1	1	1
		1	0	0	4	4	4
17.	#6	2	2	2	2	2	2
		2?					
18.	#6	1	1	1	1	1	1
		0					
19.	#6	4	1	4	1	2	2
		0					
20.	#6	1	4	4	0	4	0
		1	4	4	0	4	0

F₃ CI 9407 X Sulfure
 ponice sel. from F₂ bull

<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	^{no.} <u>P</u>	<u>P</u>	<u>S</u>	<u>P</u>
1	1	1	1	1		11	11	0	P
1	1	1	1	1		11	11	0	P
1	1	1	1	1	4	12	9	3	Sq.
1	1	1	1	1	1	12	12	0	P
4	2	2	4			10	10	0	P
1	1	1	1	1	2	12	12	0	P
4	2	0	0	0	4	12	10	2	Sq.
1	4	2	4	4	2	12	10	2	Sq.
4	1	1	2	2		11	9	2	Sq.
1	1	1	1	1	1	12	12	0	P
4	4	0	0	4	4	12	12	0	P
1	4	4	1	4	4	12	7	5	Sq.
4	0	0	0	0	0	12	12	0	P
1	1	1	1	1	1	12	12	0	P
0	4	0	0	0	4	12	7	5	Sq.
1	1	1	1	4	1	12	7	5	Sq.
1	1	1	1	4	0	11	9	2	Sq.
4	0	4	0	4	0	11	5	7	Sq.
4	2	4	4	2		11	11	0	P
4	4	4	4	4		11	11	0	P
1	1	1	1	1		11	11	0	P
3	4	3	4	4		12	12	0	P
2	2	2	2	2	2	12	12	0	P
1	1	1	1	1	1	12	12	0	P
4	2	4	2	1	1	12	8	4	Sq.
4	4	4	4	4	4	11	11	0	P

Plants cut back & fertilized.

5/7/61. Re-sown with pure 6(8'9'11'12')



P.O. # 2.

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

Charles N. Bollich, Agronomist
(Employee's Name)

L.S.U. Rice Experiment Station
(Street Address)

Crowley, Louisiana
(City and State)

World Collection

1960

- #1 - 692 : China entries
- 693 - 810 : Indonesia entries
- 811 - 919 : India entries
- 920 - 1,051 : Philippine entries

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Plot No.	P.I. or C.I. Number			
X 1	160510			
2	8334	7/18	40, 43, 37,	41, 46
3	8335	9/18	53, 53, 57,	58, 52
4	160398	9/5	56, 52, 56	
5	160910	8/11		
6	160996	8/4		
7	160441	7/19	42, 38, 42,	41, 46
8	161023	8/7	56,	
9	160415	7/25	47, 50, 49,	48, 50
10	161001	7/28	48, 50, 49,	50, 48
11	160460	7/31		
12	161051	8/17	39, 48	
13	7068	8/7	44, 46, 43,	46, 47
14	7072	7/29	52, 49, 49,	50, 51
15	160520	8/20	40	
16	160494	8/28	34, 34, 37,	39, 37

1 Leaf. | Culm 1

width length diameter

— — —

1 0 1

1 2 1

1 2 1

2 0 2

1 0 2

2 0 2

1 pl. 2 0 2

2 0 1

2 0 2

2 0 2

1 0 1

2 0 2

2 2 2

1 2 1

1 2 1

17 160661 8/20 54, 52, 54, 54, 50

18 165645 7/13 41, 41, 39, 43, 47

19 7108 7/19 45, 46, 45, 45, 46

20 160435 7/17 45, 44, 46, 42, 48

21 7096 7/23 50, 42, 49, 46, 49

22 7100 7/22 34, 35 2 pl.

23 160701 8/20 40, 41, 35, 41, 40

24 160755 8/28

25 160478 8/7 49, 46, 56

26 160954 8/10 62, 61, 56, 60

27 160955 8/5 20, 21

X 28 160956

29 160959 8/24 37

X 30 160854

31 160948 8/6 16, 16, 19, 16, 17

2. 32 160949 9/10 49

	W	L	Culmen dia.
	2	2	(2)
	2	0	(2)
	2	0	(2)
	2	0	(1)
minus 6")	2	0	(1)
	1	1	(1)
	1	2	(1)
	1	1	(1)
	2	2	(2)
Good for lodging study!	3	2	(2)
	2	1	(2)
	—	—	(—)
	1	1	(1)
	—	—	(—)
	2	1	(2)
	1	2	(1)

	33	160951	8/1 est. 18		
	34	160952	8/29	26, 28, 25,	29, 28
X	35	160953			
	36	160925	8/29	23	
	37	160937	7/26	55, 53, 57,	55, 54
X	38	160940			
X	39	160941			
X	40	160944			
X	41	160907			
X	42	160909			
	43	160911	8/9	23, 20	
	44	160913	8/17	18	
	45	160921	7/26	53, 52, 54,	54, 51
	46	160590	7/21	44, 48, 46,	47, 48
	47	160924	7/23	52, 50, 50,	53, 53
	48	160904	8/23	27, 25, 26,	28, 19

			W	I	Culmen dia.
			2	1	2
			3	1	2
			—	—	—
			2	1	2
			2	0	2
			2	0	2
			—	—	—
			—	—	—
			—	—	—
			—	—	—
			—	—	—
			3	1	2
			2	1	1
			2	1	2
			2	2	3
			1	2	2
minus 6")			2	2	2
			3	1	2

49	160905	8/28	29
50	160906	7/26	44 (1 pl.)
51	160677-2	8/4	40, 37, 38, 38, 39
52	160677-3	8/6	37
53	160677-4	8/7	34, 40
54	160677-5	8/4	39, 37
55	160674	8/20	50, 50, 49, 48, 46
56	160676	8/8	45
X 57	160737		
X 58	160738		
X 59	160677		
60	160677-1	8/6	38
61	160472	7/17	46, 51, 51, 45, 49
62	160468 ?	8/8	50, 44, 48, 45, 43
63	161055	8/9	60, 57, 57, 58, 59.
64	160842	8/12	59, 60, 57, 57, 57

(62 probably an error - ch seed)

65	160481	7 27	56, 56, 57, 56, 60
66	161068	8 13	57, 64, 63, 62, 58
67	161067	8 10	63, 65, 65, 59, 65
68	161072	8 4	46, 41
69	161073	8 15	62, 60, 62, 57, 61
70	161075	8 12	67, 61, 58, 59, 63
71	161062	8 20	49, 44, 48, 47, 46
72	161064	8 15	68, 69, 59, 59, 64
73	161069	8 10	59, 63, 63, 63, 62
74	161061	8 13	63, 61, 60, 62, 61
75	161065	8 8	65, 65, 56
76	161012	7 22	53, 55, 52, 53, 54
77	161066	8 17	62, 59, 57
78	161063	8 15	63, 61, 61, 64, 60
79	161071	8 15	59, 63, 59, 58, 61
80	161070	8 15	52, 56, 53, 64, 62

			W	L	culm dia.
			2	2	2
			1	2	2
			1	2	2
			1	2	1
			1	2	2
			1	2	2
			1	2	1
			2	2	2
			2	2	2
			2	2	2
			2	2	2
			2	1	2
			2	1	2
			1	1	1
			2	1	2
			1	1	2

81 161076 8/15 67, 64, 65, 63, 62

82 160838 7/31 50, 51, 50, 51

83 160841 8/15 57,

84 160839 8/5 54, 53, 55, 53, 54

85 160473 7/17 39, 43, 38

86 160635 7/20 48, 44, 47, 46, 49

87 161054 8/3 51, 51, 50, 55, 51

88 160840 8/7 54, 48, 53, 52, 55

89 160843 8/11 55, 60, 58, 58, 58

90 160837 8/24 57

91 7111 7/8

92 7125 8/22 47, 48, 49

x 93 7130

94 7132 8/8 54

95 7132-1 8/3 51, 51, 52, 52, 47

96 7074 7/25 45, 44, 43, 44, 44

			W.	L.	Calyx dia.
			1	1	2
			2	1	2
			3	2	3
			2	2	2
			2	1	2
			2	1	1
			2	2	2
			2	2	2
			2	2	2
			2	2	2
			1	2	2
					2
			2	2	2
			2	2	2
			1	2	1

97	7085	7/27	42, 50, 46, 58, 52
98	7097	7/28	48, 43, 48, 45, 43
99	7098	7/27	44, 43, 45, 48, 47
100	7109	7/6	
101	7020	7/14	46, 48, 43, 48, 46
102	7024	7/27	47, 49, 45, 48, 50
103	7051	7/26	57, 52, 56, 53,
104	7061	7/22	53, 51, 52
105	7071	7/21	51, 47, 52, 50, 53
106	5481	8/15	Look like Fortu this may be an error
107	5483-2	8/15	23
108	5486	7/31	51, 44, 46, 42, 48
109	6123-3	8/3	50, 52, 46, 58, 47
110	6135	8/3	46, 45, 47, 44, 44
111	8330	7/11	
112	5309	7/29	57 1 pl

			W	I	Culm dia.
mixed			1	2	2
			1	2	1
			1		
			1	1	2
			2	2	2
			2	2	2
			2	2	2
			2	2	2
			2	2	2
55,57,57, 54,57			3	3	3
			3	1	2
			2	2	2
			2	2	1
			2	1	1
			2	2	2

113	5335	8/4	54	1 pl.
114	5339	8/21	59, 56, 51, 58, 54	
X 115	5398			
116	161011	7/26	53, 54, 52, 53, 50	
117	161039	7/18	52, 54, 57, 60, 51	
118	161077	8/10	64, 66, 65, 65, 61	
119	8328	7/24	46, 48, 46, 46, 44	
120	8329	7/14	42, 53, 55, 55, 49	
121	161005	7/26	54, 46	
122	161006	7/23	56, 51, 56, 52, 58	
123	161007	7/23	55, 58, 57, 51, 52	
124	161008	8/12	56, 50, 50, 52, 53	
125	161010	7/24	50, 56, 53, 53, 53	
126	160960	8/24	43	
127	160962	8/30	53, 53, 49, 51	
128	160963	8/4	58, 55	

			W	L	Culmen dia
			2	2	2
			2	2	2
			1	2	2
			1	2	2
			1	2	2
			2	2	1
			1	2	2
			2	2	2
			2	2	2
			1	2	2
			1	2	2
			2	2	1
			1	2	2
			2	2	2

129	161003	7/22	57, 52, 56, 54, 56
130	161004	8/15	Fortuna?
131	160793	8/11	49, 50, 47, 49, 47
132	160916	7/26	54, 54, 56, 52, 51
133	160918	7/23	57, 55, 53, 53, 59
134	160922	7/24	59, 52, 54, 53, 57
X 135	160936	—	
136	160768	8/6	62, 53
137	160769	8/11	47, 47
138	160771	7/23	44, 48, 48, 45
139	160773	8/19	58, 57, 56, 52, 57
140	160779	8/21	44, 43, 43, 44, 43
141	160641	7/17	42, 41, 48, 47, 39
142	160642	7/17	50, 50, 50, 52, 48
143	160643	8/29	62, 58, 57, 58, 61
144	160644	8/8	53, 54, 52, 51, 54

			w.	L	culm dia
			2	2	12
57, 57, 54, 58, 58			3	3	13
			1	2	12
			1	2	12
			1	2	11
			2	2	12
			2	2	12
Mixture			1	2	12
			2	2	12
			2	2	12
			1	1	11
			1	2	11
			1	1	11
			2	2	13
			1	2	11

145	160663	8 3	57, 54, 53, 49
146	160616	8 7	49, 52
147	160617	7 22	45, 52
148	160638	7 18	47, 44, 48, 48, 46
149	160639	7 14	42, 43, 42, 43, 44
150	160640	7 12	
151	160929	7 21	57, 53, 53, 52, 51
152	160930	7 24	55, 53, 53, 50, 51
153	160946	8 9	48, 51, 44, 51
154	161021	7 17	41, 41, 42, 41, 40
155	160408	7 21	52, 46, 45, 50, 44
156	160832	7 30	43, 45, 47, 47, 49
157	160703	8 22	41, 41, 43, 41, 41
X158	160704		
159	160702	8 8	48, 42, 42, 46, 49
160	160705	8 8	57, 54, 54, 57, 57

			W	L	Culm dia.
			2	2	2
			2	2	2
			1	2	1
			1	2	1
			1	2	1
			2	2	2
			2	2	2
			2	2	2
			1	2	1
			1	2	2
			2	2	2
			1	1	1
			2	2	2
			1	1	1
			1	2	2

161	160396	8/10	59, 56, 51, 57, 59
162	160785	8/8	46, 43, 47, 41
163	160782	8/10	52
164	160631	8/21	33
165	161044	9/11	46, 50, 48, 53, 50
166	160420	7/17	36, 34, 37, 35, 36
X 167	160664		
168	160711	8/18	52, 51
169	160780	7/26	37, 41
170	160659	8/11	39, 38, 40, 36, 36
X 171	160697		
172	160819	8/10	
173	160809	7/30	mixed
174	160824	7/19	36, 37, 39, 38, 39
175	160739	8/11	34, 43
176	160544	7/26	mixed

			w	L	dia culm
			2	2	2
			1	1	1
			1	1	2
			1	1	1
			1	1	1
			2	1	2
			1	2	1
			1	2	1
			1	1	1
			2	1	2
40, 42, 34, 43, 34			1	1	1 ?
			1	1	1
			1	1	1
			2	2	2

177	160741	8/8	38, 42, 35
178	160568	7/9	51, 52
179	160712	8/13	
180	160421	7/21	48, 45, 46, 47, 48
181	160583	7/28	54, 50, 54, 50, 49
182	160526	8/6	57, 56, 54, 55, 54
183	160902	8/13	57, 52, 56, 54, 56
184	160966	7/18	(36) estimated
185	160900	7/17	43
186	160407	7/17	32, 38, 41, 40, 41
187	161057	7/14	
188	160493	7/23	46" - int after
189	161058	8/4	50, 51, 48, 48, 51
190	160513	7/26	50, 47, 49, 50, 51
? 191	9096	9/11	1st - 63'
192	161041	8/12	56, 60, 58, 54, 60

			w	L	culm dia.
			1	1	1
			1	1	2
			2	1	1
			2	2	1
			1	2	2
			2	2	2
flr it was cut			2	2	2
			1	1	1
			1	1	1
I was cut.			1	1	1
			2	2	2
			2	2	2
			1	1	2
			1	1	2

193	160581	7/22	42, 41, 41, 41, 41
194	160397	7/21	45, 40, 40, 46, 44
195	160734	4/21	39, 37
196	160735	8/18	43, 40, 42, 39, 40
197	160463	7/27	43, 42, 45, 42, 45
198	160990	7/26	42, 41, 41, 43, 42
199	160403	7/30	52, 47, 54, 55, 50
200	160487	7/26	53, 48, 52, 54, 54
201	160402	9/10	47, 55, 55, 50, 48
202	160399	8/28	48, 50, 48, 43, 46
203	160805	8/7	52, 51, 53, 53, 53
204	160817	8/4	41, 37, 42, 37
205	7082	7/22	50, 49, 47, 45, 49
206	7102	8/6	49, 53, 49
207	160808	8/16	45, 39, 37, 36, 37
208	160825	7/16	36-winged

[illegible]

209	160826	7/8	
210	160667	7/30	52, 50, 52, 49, 51
211	160833	7/17	41, 42, 41, 33, 39
212	160628	7/29	55, 52, 55, 53, 54
213	160716	8/10	50, 54, 52, 49, 50
214	160413	7/22	43, 46, 46, 46, 45
215	160612	8/12	45, 48, 45
216	160857-1	8/6	52, 47, 48, 56, 50
217	160857	7/29	43, 45, 45, 46
218	160861	8/11	53, 54, 52, 53, 52
219	160862	8/4	40, 39, 39, 41, 38
220	160862-1	8/4	43, 40, 41, 40, 40
221	160863	7/15	43, 40, 40, 42, 43
222	160865	7/23	47, 42, 41, 44, 47
223	160866	7/22	46, 42, 44, 47, 43
224	160868	8/9	56, 53, 53, 58, 61

			W	L	Culm dia
			2	2	2
			1	1	2
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			2	2	2
			1	1	1
			2	2	2
			1	1	1
			1	1	1
			1	1	1
			2	1	2
			1	1	1
			2	2	2

225	160869	7/23	36, 37, 38, 41, 39
226	160871	7/23	43, 44, 45, 44, 41
227	160872	7/26	40, 39, 37, 37, 39
228	160873	7/24	43, 43, 40, 43, 44
229	160874	7/25	41, 43, 43, 40, 43
230	160875	7/22	37, 36, 37, 38, 37
231	160877	7/22	38, 36, 40, 39, 37
232	160878	8/1	42, 39, 47, 41, 41
233	160879	8/1	45, 43, 42, 39, 42
234	160882	8/1	48, 48, 48, 44, 44
235	160883	8/3	46, 45, 46, 46
236	160887	8/3	48, 49, 48, 52, 53
x 237	160888		
238	160890	8/15	54, 51, 51, 53, 51
239	160891	7/31	39, 37, 42, 40, 42
240	160892	8/4	40, 36, 40, 37, 41

			W	L	culm dia
			1	1	1
			2	2	2
			2	1	2
			2	1	2
			2	1	2
			2	1	2
			1	1	1
			2	1	2
			2	1	2
			2	1	2
			1	1	1
			2	1	2
			2	1	2
			2	2	2
			1	1	1
			2	1	2

241	160893	7/23	44, 45, 44, 47, 40
242	160894	8/1	41, 43, 41, 46, 45
243	160895	8/1	42, 39, 41, 38, 45
244	160895-1	7/21	45, 42, 43, 41, 43
245	160815	8/15	46, 45, 46, 43, 43
246	160835	8/8	48, 49, 43, 48, 48
247	160836	7/17	45, 46, 45, 45, 46
248	160803	8/15	46, 47, 45 50, 47
249	160803-2	8/15	51, 48, 50, 48, 50
250	160514	7/18	40, 39, 41, 42, 43
251	160534	7/22	48, 45, 46, 47
252	8347	7/26	47, 48, 49, 48, 49
253	8348		52, 51, 51, 50, 47
254	160462	7/23	43, 44, 44, 46, 45
255	160442	7/31	55, 42 - 2 pl.
256	160454	7/29	52, 50, 53, 51, 5

			w	L	Culm diam.
			2	1	2
			2	1	2
			2	1	2
			1	1	1
			1	1	1
			1	1	1
			2	2	2
			1	1	1
			1	1	1
			2	2	1
			2	2	2
			1	1	2
			1	1	1
			1	1	1
Waves & separate			1	1	2
			1	1	2

257	160552	7 26	50, 49, 53, 51, 54
258	160556	7 14	
259	160395	7 8	
260	160796	8 10	37, 38, 34, 39, 39
261	160988	8 3	55, 56, 54, 56, 57
262	160992	8 13	41
263	160991	8 19	38, 37, 41
264	160685	7 21	35, 37, 35, 36, 36
265	160846	8 6	58, 55, 56, 58, 57
266	161059	8 3	52, 48, 54, 53, 55
267	7386	7 23	47, 46, 47, 45, 47
268	160708	7 23	48, 44 (210)
269	160788	7 25	51, 47, 46, 45, 47
X 270	160542		
271	160562	8 15	59, 55, 57, 51, 56
272	160488	8 4	39, 38, 38, 36, 36

			W	L	Column dia.
			1	1	2
			1	1	2
			1	1	1
			2	2	2
			1	1	1
			1	1	1
			2	1	2
			1	2	1
			1	2	1
			1	1	1
			2	1	2
			1	1	1
			1	2	2
			1	1	1

273	160516	7/23	48, 48, 53, 49, 46
274	161035	8/13	48, 51, 53, 52, 54
275	161036	8/8	59, 54, 62, 59, 57
276	160500	8/11	54, 54, 56, 56, 56
277	160691	8/8	53, 57, 55, 54, 59
278	160582	7/21	47, 54, 47, 51, 48
279	160578	7/13	44, 43, 44, 43, 44
280	160394	7/8	
281	160820	8/20	36, 38, 40, 37, 37
282	160625	7/17	43, 45, 47, 49, 48
283	161002	8/4	52, 55, 52, 56, 53
284	160410	7/21	48, 49, 45, 43, 45
285	165472	8/25	66, 66, 65, 66, 68
286	160600	8/4	51, 50, 50, 49, 54
287	160523	7/29	42, 44, 46
288	160417	8/4	46, 46, 49, 49, 49

			w	P	Culm dia.
			1	2	1
			1	2	2
			1	2	2
			1	2	1
			1	2	
			1	1	2
			1	2	1
			1	1	1
			1	1	1
			1	1	1
			1	2	1
			1	2	2
			1	2	1
			2	2	2
			2	2	2

289	160455	8/15	62, 62, 60, 62
290	160998	8/4	50, 50, 49, 52, 51
291	161022	7/30	49, 47, 44, 49, 46
292	161034	7/28	48, 47, 44, 46, 47
293	161045	8/2	61 (1 pl)
294	160745	8/11	42, 41, 41, 41, 41
295	160746	7/26	40, 39, 40, 41, 40
296	160584	8/6	52, 52, 55, 50
X 297	160543		
298	160687	8/15	50, 47, 41, 43, 44
299	160688	8/9	60, 60, 59
300	160518	7/17	
301	160790	8/27	41, 38, 40, 42, 41
302	160813	8/13	36, 34
303	160800	8/15	41
X 304	160657		

			N	P	Culm dra
			2	2	2
			1	2	2
			1	1	1
			2	2	1
			2	2	2
			1	1	1
			1	1	1
			2	2	2
			1	1	1
			2	2	2
			0	0	0
			1	1	1
			1	1	1
			1	1	1

	305	160726	8/11	53, 52, 51,	51, 50
X	306	160725			
X	307	160539			
	308	160831	8/4	48, 46, 49,	46, 48
X	309	160831-5			
	310	160830	8/9	47, 37, 37,	51
	311	160679	8/10	54, 52, 52,	51, 53
	312	160680	8/8	57, 56, 61,	54, 51
X	313	160682			
	314	160683	7/31	50, 51,	53, 49, 54
	315	160427	7/27	48, 47,	45, 46, 46
	316	161043	9/11	49, 54, 50,	51, 51
	317	7363	7/24	47, 51, 52,	52, 54
	318	160451	7/26	59, 59, 61,	57, 59
	319	160450	7/29	53, 58,	56, 52
X	320	161000			

W	L	Culm dia.
2	2	2

1	1	1
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2	1	1
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1	1	2
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2	2	2
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2	2	2
---	---	---

2	1	1
---	---	---

1	2	2
---	---	---

2	2	2
---	---	---

2	2	2
---	---	---

2	2	2
---	---	---

02

321	160604 161604	7/26	50, 49, 49, 49, 49
322	160530	7/22	50, 53, 51, 50, 53
323	160978	8/29	64, 68,
324	160979	8/28	61, 67 59
325	160576	7/19	
326	160573	7/26	55, 54, 55, 54, 52
327	160587	7/22	41, 43, 43, 44, 44
328	160589	8/22	50, 50, 50, 50, 49
329	160443	8/10	64, 64, 60, 56, 58
330	160532	7/29	43, 42, 39, 43,
331	7069	7/22	46, 44, 43, 42, 43
332	160592	7/17	42, 40, 42, 43, 46
333	160973	7/23	43, 40, 41, 43, 40
334	160986	7/29	52, 52, 52, 50, 51
335	160896	7/22	46,
336	160897	7/27	54, 53, 49, 55, 52

			w	L	Culm dia
			1	2	1
			1	1	1
			2	2	2
			2	2	2
			0	0	0
			1	1	1
			1	1	1
			1	2	1
			2	2	2
			2	1	1
			2	1	1
			0	0	0
			0	0	0
			1	1	1
			0	0	0
			2	2	2

337	160899	8/28	54, 53, 57, 49, 51
338	160982	7/18	40, 42, 42, 39, 39
339	160452	8/2	54, 53, 56, 56, 54
340	160550	7/14	38, 41, 43, 46, 43
341	160847	7/31	52, 55, 55, 60, 58
342	160618	7/14	
343	160816	8/2	51, 52, 50, 51, 53
344	161013	7/17	45, 49, 44, 48, 52
345	160754	8/10	44, 52, 49, 47, 53
346	160546	7/21	
347	160545	8/5	45
348	160606	7/22	39, 44, 39, 86, 40
349	161084	9/8	39, 43, 40, 42, 47
350	160834	8/4	39, 45, 45, 49, 47
351	160834-2	8/11	49
X 352	160834-3		

			W	L	Culm dia.
			1	2	1
			0	0	0
			1	2	2
			0	0	0
			1	2	1
			0	0	0
			1	1	1
mixed bull color)			1	1	1
			2	1	1
			0	0	0
			2	2	2
			1	1	1
			1	1	1
			1	1	1
			1	1	1

353	160806	8/7	37, 37, 38, 38, 37
354	160668	7/29	35, 36, 37, 37, 36
355	160653	7/18	37, 37, 37, 38,
356	160658	8/10	40, 40, 43, 42, 47
357	160804	7/22	36, 34, 36, 36, 37
X 358	160707		
359	160706	7/31	59, 58, 55, 55, 55
360	161056	8/12	55, 52, 57, 49, 50
361	161083	9/10	47, 48, 45, 44, 47
362	7387	7/22	49, 50, 49, 48, 46
363	7365	7/22	43, 44, 42, 43, 43
364	160426	7/22	48, 46, 48, 43, 49
365	161028	7/29	50, 54, 51, 51, 50
366	8340	7/26	45, 40, 46, 47, 46
367	160670	8/31	45, 48, 48, 51, 51
X 368	161047		

			W	L	Culm dia.
			1	1	1
			1	1	1
(same early plants)			1	1	1
			1	1	1
			2	1	2
			1 1 1		
			2	2	2
			2	2	2
			1	2	1
			1	2	1
			1	2	1
			1	2	1
			1	2	1
			1	2	1
			1	1	1
			1 1 1		

369	161048	7 8		
370	160613	7 14		
371	160977	8 9	52, 56, 55, 53, 52	
372	161053	8 8	56	
373	160997 160977	8 6	48, 51, 53, 51, 52	
374	7404	7 17	43, 43, 46, 45, 46	
375	7378	7 29	53, 54, 54, 53, 56	
376	8361	7 27	44 wrong, 46 wrong	
377	7392	7 18	50, 50, 46, 45, 49	
378	161046	8 6	56, 51, 52, 54, 50	
379	160535	7 15	40, 41, 42	
380	160721	8 4	32, 35, 37, 35	
381	160722	8 4	55, 61, 57, 57, 58	
382	160563	8 5	51, 52, 52, 52, 54	
383	160575	7 2		
384	160586	8 10	51, 52, 48, 48, 51	

			W	L	Culm dia
			1	0	0
			0	0	0
			2	3	3
			1	1	1
			1	1	1
			0	0	0
			2	2	2
-2 pl	same separat		1	1	2
			1	1	2
			1	1	1
			1	1	1
			1	1	1
			1	1	2
			1	1	2
			1	1	1
			1	1	1

X 385	160709		
386	160505	7/18	
387	7095	7/26	58, 56, 57
388	161016	8/4	56 (1 pl)
389	160740	8/3	42, 43, 42, 43, 41
390	160549	7/10	
391	160693	7/29	32, 34, 34, 37, 39
392	160506	8/1	40, 38, 37, 41, 40
393	161020	8/6	51
394	161017	7/29	53, 54, 54, 55, 57
395	160580	7/16	49, 49, 50, 47, 49
396	160574	8/4	50, 48, 52, 55, 52
397	160424	8/31	53, 49, 53, 47, 50
398	160689	3/21	49
399	160485	7/29	51, 49, 49, 48, 48
400	160448	8/3	51, 53, 50, 49, 49

W	L	Culm dia.
0	0	0
1	1	1
1	2	2
1	1	1
0	0	0
1	1	1
1	1	1
1	2	2
2	2	2
2	2	2
1	1	1
1	1	1
1	1	1
1	2	2
2	2	2

401	160495	8/10	51, 50, 50, 49, 49
402	160814	8/10	48, 47
403	160812	7/16	39, 38, 40, 47, 34
404	160567	7/10	
405	160482	7/8	
406	160595	7/18	41, 41, 37, 42, 42
407	8350	7/15	
408	160560	7/17	37, 37, 36, 36, 35
409	7367	7/29	51, 49, 48, 47, 47
410	7367-1	7/8	
411	7411	7/10	
412	7395	7/13	
413	160572	8/8	54, 54, 54
414	160554	7/21	47, 45, 47, 47, 48
415	160406	7/18	52, 50, 53, 52, 51
416	160548	7/15	49, 48, 46, 44, 49

			w	L	Culm diam.
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			0	0	0
			0	0	0
			1	1	1
			0	0	0
			2	1	2
			1	2	1
			0	0	0
			0	0	0
			0	0	0
			1	2	2
			1	2	1
			1	2	2
			1	1	1

417	160565	7/6	
418	160636	8/9	54, 55, 58,
419	160502	8/15	40, 38, 41, 39, 40
420	160570	7/18	48, 49, 50, 49, 44
421	161052	8/3	51, 55, 54, 52, 54
422	160449	8/2	57, 58, 58, 56, 57
423	160602	7/31	53, 53, 54, 56, 57
424	8359	7/26	49, 45, 45, 48, 50
425	160431	7/22	47, 46, 47, 44, 47
426	160585	8/8	56, 53, 57, 55
427	160588	7/23	45, 46, 46, 46, 45
428	160444	8/23	58, 44, 59, 58, 58
429	160497	7/11	
430	160829	8/3	55, 54, 56, 55, 54
431	160599	7/27	50, 52, 56, 49, 50
432	160418	8/3	45, 49, 44, 45, 46

			W	L	Culm dia.
			0	0	0
			2	2	3
			1	1	1
			2	1	1
			1	2	1
			2	2	2
			2	2	2
			2	1	2
			1	1	1
			1	2	2
			1	1	1
			2	2	2
			0	0	0
			1	2	2
			1	1	1
			2	1	1

433	161042	8/7	52, 53, 55, 55, 53
434	160797	8/22	42, 41, 38, 42
435	160827	7/28	48, 50, 47, 49, 50
X 436	160822		
437	160648	7/28	37 (140)
438	160649	8/27	33, 36, 35, 38
439	7400	7/1	
440	160605	7/23	45, 43, 41, 46, 46
441	160614	7/18	37, 36, 37, 37, 36
442	8331	7/4	
443	160974	7/27	54, 54, 53, 51, 49
444	7101	7/27	43, 46, 45, 47, 46
445	165646	7/14	
446	160467	7/16	
447	8346	8/1	35, 35, 33, 40, 42
448	8343	8/24	49, 51

			W	L	Culm dia.
			1	2	2
			1	1	1
			1	2	1
			1	1	1
			1	1	1
			0	0	0
			1	2	1
			2	1	1
			0	0	0
			2	2	1
			2	2	1
			0	0	0
			0	0	0
			1	1	1
			3	2	2

449	8344	8/8	39
450	8345	8/7	37, 36, 40, 37, 37
x 451	161030		
452	160654	8/20	42, 38, 44, 47, 46
453	160537	8/19	41, 43, 45, 42, 43
454	160511	7/23	48, 43, 49, 49, 47
455	7389	8/4	51, 57, 55, 54, 55
456	8341	8/8	40, 41, 40, 42, 44
457	160629	7/31	53, 56, 57, 58, 55
458	160434	8/7	46, 52, 47, 53, 57
459	160525	9/6	48, 52, 48, 51, 47
460	160700	8/16	51, 50, 53, 52, 54
461	160437	8/8	47, 47, 50, 51, 55
462	160484	7/31	54, 59, 50, 57, 59
463	160483	7/29	51, 57, 49 (3 pl)
464	160787	7/30	33, 45, 43, 39, 40

			w	L	Culm dia.
			1	1	1
			2	1	1
			1	1	1
			1	1	1
			2	2	2
			2	2	2
			1	1	1
			2	2	2
			1	2	2
			2	2	2
			1	2	1
			2	2	2
			2	2	2
			2	2	2
			1	1	1

465	160466	7/16		
466	160564	7/12	27, 30	(2 pl)
467	160844	8/12	44, 42, 45, 49, 41	
468	160615	7/18	35, 35, 33, 37, 36	
469	160672	8/23	46, 47	
470	160626	7/22	48, 49, 45, 44, 47	
471	165471	8/8	40, 39, 40, 41, 41	
472	7399	8/2	55, 56, 58, 51, 53	
473	161049	7/23	52, 48, 53	(3 pl)
474	7375	7/22	56, 54, 49, 51, 47	
475	165474	8/4	55, 53, 56, 54, 51	
476	160475	8/3	56, 56, 55	
X 477	7129			
478	160456	8/16	49, 55, 53	
479	160611	7/20	40, 42, 43, 40, 42	
480	160425	7/22	46, 47, 50, 45, 53	

			W	L	Culm dia
			2	2	0
			1	1	1
			3	2	2
			2	1	1
			2	2	2
			1	1	1
			1	2	1
			2	2	1
			1	1	1
			2	2	2
			2	2	2
			1	2	2
			2	2	2
			2	1	1
			2	2	2

481	160429	9/5	53, 51, 53, 55, 56
482	160558	7/11	
483	160807	8/4	41, 45, 43, 43, 44
484	160476	8/5	51, 58, 56, 55, 55
485	8333	9/5	58, 57, 55, 57, 55
486	161026	7/27	49, 47, 51, 54, 50
487	160646	8/21	44 , 43, 44, 43, 46
488	160647	7/16	30, 35, 32, 27, 30
489	160405	7/18	45, 46, 42, 44, 49
490	160499	8/9	57, 54, 54, 56, 55
491	160989	7/17	
492	160541	8/4	40, 40, 37, 43, 40
493	160662	7/13	
X 494	160789		
495	160783	7/29	54, 53, 55, 51 (4/11)
X 496	160783-1		

Leaf

31

			W	L	Culm dia
			1	3	1
			0	0	0
			1	1	1
			2	2	2
			1	3	1
			1	2	1
			1	1	1
			2	1	1
			2	2	2
			1	2	1
			1	1	1
			2	1	2
			1	2	1
			2	2	2

497	160799	8/21	38, 37 , 35, 39
498	160742	8/8	41, 41, 38, 41, 37
499	160743	8/8	37, 42, 38, 41, 41
500	160744	7/17	32, 35, 35, 34, 34
X 501	160637		
502	160784	8/7	52, 52, 49, 54, 60
503	160540	8/13	50 1 pl.
504	160714	8/15	57, 50, 52, 49, 50
X 505	160710		
506	160791	7/23	32, 29, 32, 39, 31
507	160650	8/5	41, 42, 42, 35, 40
508	160536	7/27	44, 36, 42, 42 (4 pl.)
509	160969	8/4	48, 46, 50, 49, 50
510	7370	7/27	48, 55, 52, 53, 51
511	160409	7/27	50, 48, 47, 50, 46
512	161014	7/27	48, 47, 46, 47, 49

Leaf

			w	z	Culm diam.
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			2	2	2
			1	1	2
			2	2	2
			1	1	1
			1	1	1
			2	1	1
			2	2	2
			1	2	1
			1	2	1

Mixed for species color
(homestead separately)

513	161024	9/28	57, 59, 51, 56, 50
514	7372	7/26	56, 50, 47, 52, 50
515	165475	8/8	55, 58, 51, 50, 55
516	161029	8/3	49, 48, 47, 52, 50
517	8413	8/8	33, 36, 38, 40, 40
518	160517	7/18	42, 46, 39, 40, 44
519	160993	8/20	39, 38
520	160491	8/4	52, 53, 49, 54, 58
521	160660	9/5	32 ONE PLANT
522	160522	7/18	45, 48, 44, 44, 42
523	160655	8/17	38, 41, 40, 38, 36
524	160645	7/13	40, 39, 40, 41, 39
525	160393	7/20	45, 46, 42, 45, 45
526	8351	7/16	48, 44, 44, 45, 41
527	160433	7/26	48, 42, 48, 50, 48
528	160593	7/4	

Leaf

Culm

w

L

diam

1

2

1

2

2

2

2

2

2

mixed color + maturity

2

2

2

2

2

2

2

2

2

1

1

1

2

2

2

1

1

1

1

2

1

1

1

1

1

1

1

2

1

1

1

1

1

mixed color

2

2

2

1

2

1

529	160597	7/23	55, 55, 51, 52, 55
530	160757	8/17	46, 48, 46, 48, 45
531	160458	7/29	56, 51, 55, 59, 59
532	7374	7/27	47, 43, 46, 41, 48
533	160555	7/16	45, 46, 45, 44, 44
534	160759	8/22	43, 43, 40, 39, 43
535	160423	7/18	39, 41, 42, 40, 41
536	160519	7/26	40
537	160432	7/23	42, 43, 40, 43, 45
538	160995	7/23	same representation 47, 46, 55, 49, 50
539	160671	8/18	<i>dito</i>
540	160624	7/16	44, 45, 44, 43, 46
541	160603	8/11	53, 56, 55, 55, 54
542	160777	8/7	64, 64, 52, 62, 52
543	160778	7/26	44, 43, 44, 43, 43
544	160775	7/27	44, 44, 46, 43, 43

			W	L	Culm dia
			1	2	2
			2	2	2
			2	2	2
			1	2	2
			1	1	1
			1	1	1
			1	1	1
			1	1	1
plants & grass in 1961			← mixed →		
			1	1	1
			1	1	1
			2	2	2
			2	1	2
			1	1	1
			2	2	2

545	160774	8/4	47, 48, 48, 44, 49
546	161025	8/4	53, 53, 57, 55, 59
547	160765	8/8	54, 54, 57, 55, 58
548	160772	8/4	52, 48, 46, 53, 50
549	160766	8/5	57, 56, 55, 53, 57
550	160767	8/8	52. 1 pl.
551	160776	8/7	54, 55, 50, 54, 52
552	160686	8/25	46, 47, 46, 45
553	8364	7/22	43, 42, 41, 41, 42
554	160763	8/12	56, 55, 57, 53, 61
555	160770	8/3	52, 51, 51, 52, 52
556	160764	7/23	48, 46, 45, 44, 46,
557	8357	8/4	39, 33 (2 pl)
558	160607	7/23	41, 40, 41, 41, 40
559	8358	7/23	41, 38, 38, 32
560	8360	7/30	42, 40, 42, 48, 43

			N	L	Culu liar
			1	2	1
			2	2	2
			1	2	1
			1	2	1
			2	2	2
			2	2	2
			1	1	1
			1	1	1
			2	1	2
			3	2	2
			1	2	1
			2	2	2
			1	1	1
			1	1	1
			1	1	1
			3	2	2

561	160503		44	1 pl ?
562	8355-2	7/27	54, 54, 51, 56, 57	
563	8355-3	7/15	45, 48, 49, 50, 46	
564	8366	9/13	47, 48, 45, 46, 48	
565	8369	7/12	Same representation	
566	160469	7/23	40, 42, 42, 43, 41	
x 567	160818			
568	7388	7/17	56, 52, 49, 54, 56	
569	160459	7/17	37, 40, 41, 41, 42	
570	7021	7/16	44, 43, 44, 46, 48	
571	8355-1	7/23	49, 48, 49, 52, 46	
572	160453	7/30	54, 51, 56, 55, 57	
573	160828	8/1	48, 46, 46, 42, 47	
574	160464	9/11	46, 43, 45	
575	160971	7/21	43, 45, 40, 43, 46	
576	160985	7/31	41, 37, 43	

	N	L	Culm lia
	2	1	0
	2	2	2
	1	1	1
	2	1	0
lant + grow in 1961	2	2	2
	1	1	1
<u>branches</u> !	1	1	1
	2	1	1
	1	1	1
	2	2	2
	1	2	1
	1	1	1
	1	1	1
	1	1	1
	1	1	1

577	160412-2	7 29	42 , 51, 51, 54, 52
578	160970	7 24	45, 45, 44, 40, 43
579	161050	8 4	55, 51, 48, 50, 54
580	161018	7 30	53, 56, 51, 55, 56
581	161040	8 4	52, 47 , 53, 54, 54
582	160781	7 29	41, 40, 40, 37, 40
583	160496	7 8	
584	8353	7 23	46, 49, 45, 47, 48
585	8354	8 4	54, 55, 54, 55, 56
586	160620	7 14	46, 55, 47, 42, 46
587	160623	6 30	
588	160622	7 14	44, 44, 41, 46, 44
589	160621	7 14	46, 40, 40, 44, 46
590	160601	8 3	52, 54, 54, 53, 52
591	160566	7 14	38, 40, 33, 39, 35
592	7073	7 21	52, 53, 53, 55, 51

			w	l	Calu lia
			2	2	2
			2	2	2
			1	2	1
			1	2	1
			2	2	1
			1	1	1
			2	2	2
			2	2	2
			1	1	1
			1	1	1
			2	2	2
			1	1	1
			1	1	1
			2	2	2
			1	1	1
			1	1	1
			2	1	1
			2	2	2

593	160414	7/13	42, 44, 38, 43, 40
594	160633	7/27	57, 53, 54, 57, 53
595	160551	7/8	
596	160594	7/16	
597	160699	7/21	47, 52, 51, 46, 50
598	160728	8/15	49, 43, 45, 43, 42
599	160729	8/11	41, 38, 35, 41, 39
600	160730	8/15	41, 38, 36, 43, 42
601	160731	8/15	42, 35, 42, 40, 42
602	160756	8/21	41, 38, 45, 45, 42
603	160758	8/15	45, 42, 47, 40, 44
604	160598	7/30	55, 54, 53, 55, 52
605	160400 160500	9/9	53, 50, 49, 44, 53
606	160577	7/18	43, 44, 42, 42, 41
607	160968	7/20	38, 39, 39, 45, 40
608	160694	8/13	51, 50, 49, 52, 43

			W	L	Culm lia
			1	1	1
			1	2	2
			2	2	2
			0	0	0
			1	1	1
			2	1	2
			1	1	1
			2	1	2
			2	1	2
			1	1	1
			1	2	1
			1	1	1
			1	1	1
			1	1	2
			2	2	2

609	160696	7/22	41, 37, 41, 40, 39	
610	160508	7/17	40, 45, 42, 41, 40	
611	160849	8/28	51, 51, 51	
612	160850	8/30	56, 58, 47	
613	160851	9/1	58, 60, 57	
614	160853	7/30	53, 52, 52, 55, 53	
615	160801	8/9	57, 56, 50, 52, 56	
616	160798	8/15	39, 39, 35, 38, 36	
617	160855	7/17	36, 33, 36, 34, 35	
618	160976	8/11	53, 57, 56, 57, 58	
619	160718	8/15	36, 34, 35,	
620	160719	7/16	45, 41, 42, 42, 45	
621	160823	8/10	43	1 pl.
622	160486	8/19	44	1 pl.
623	160430	9/8	52, 47, 49, 55, 52	
624	160795	8/28	46, 48, 47, 47, 46	

			w	L	Calcu tion
6/1/24	cls	1	1	1	1
10/1/24	cls	1	1	1	1
11/1/24	cls	1	3	3	3
12/1/24	cls	1	3	3	3
1/1/25	cls	1	3	3	3
2/1/25	cls	1	2	2	2
3/1/25	cls	2	2	2	2
4/1/25	cls	1	1	1	1
5/1/25	cls	1	1	1	1
6/1/25	cls	1	1	1	1
7/1/25	cls	2	3	3	3
8/1/25	cls	1	1	1	1
9/1/25	cls	1	2	2	2
10/1/25	cls	2	2	2	2
11/1/25	cls	2	2	2	2
12/1/25	cls	1	2	2	2
1/1/26	cls	1	2	2	2

625	160504	8/3	45 (1 pl.)
626	161060	8/4	57, 53, 52, 54, 49
627	5548	8/28	47, 43, 46, 46, 45
628	5548-1	8/27	65, 67, 64, 66, 66
629	5548-2	8/8	52, 51, 51, 56, 49
630	160391	7/21	43, 44, 42, 39, 39
631	160579	7/19	49, 47, 46, 47, 46
632	160419	7/15	32, 37, 32, 33, 33
633	160404	7/19	52, 41, 48, 51, 42
634	160557	7/15	49, 48, 44, 44, 46
635	160411	7/22	47, 42, 47, 43, 43
636	160436	7/17	44, 42, 42, 41, 42
637	160479	8/1	53, 44, 49, 50, 50
638	160480	8/4	52, 49, 48, 54, 53
639	8332	7/29	50, 45, 47, 49, 51
640	160802	8/24	40, 40 37.38

			W	L	Culm dia
			2	2	2
			2	2	1
			1	1	1
			2	2	2
			2	1	2
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			2	1	1
			2	2	2
			1	1	1
			1	1	1

641	160533	7/27	48, 52, 50 (3/10)
642	160533-1	7/27	49, 45, 48, 39, 53
643	160698	8/20	39, 37, 40, 34, 38
644	160509	7/22	44, 46, 45, 43,
645	160713	8/20	1 pl.
646	160821	8/4	42, 40, 43, 41, 40
647	160821-4	8/8	38, 39, 37
648	161082	8/4	53, 48, 52, 45, 52
649	7103	8/8	49, 44, 46, 44, 45
650	7396	7/6	36, 40, 38,
651	160521	8/5	43, 42, 42, 37, 43
652	160561	7/14	40, 42, 37, 43, 41
653	160596	7/31	57, 57, 61, 61, 58
654	160975	7/30	52, 48, 50, 50, 52
655	160656	7/16	42, 41, 43, 40, 40
656	160515	7/18	50, 48, 43, 45, 45

			w	L	Culm dia
			2	2	2
			2	1	1
			1	1	1
awned & aculeus type			1	1	2
			1	1	1
			1	1	1
			1	1	1
			2	2	2
			2	2	2
			1	1	1
			1	1	1
			2	1	1
			1	2	2
			1	2	2
			1	1	2
			1	1	1

657	161027	8/5	57, 55, 57, 65, 53
658	160461	8/3	49, 51, 52, 49, 53
659	160457	7/27	53, 52, 54, 54, 57
660	160591	7/22	46, 42, 43, 43, 43
661	160447	7/17	44, 40, 41, 42, 44
662	160811	7/17	46, 42, 44, 43, 41
663	160811-2	7/26	44, 42, 43, 40, 40
664	160810	7/21	36, 39
665	160422	7/21	48, 43, 47, 43, 49
666	160392	7/16	45, 45, 42, 43, 44
X 667	160794		
668	160794-3	8/5-	42, 44, 44, 45, 43
669	160416	8/7	48, 54, 56, 52, 52
670	160792	8/22	36, 34, 33, 33, 35
671	160747	8/9	42, 41, 41, 42
672	160748	8/23	35, 37, 34, 39

	w	L	Culm dia
	2	2	2
	1	1	1
	1	1	1
Great show strength!	1	1	1
	1	1	1
	1	1	1
	1	1	1
some heavy sh-g	1	1	1
	2	2	2
	2	1	1
	1	1	1
	1	1	2
	1	1	1
	1	1	1
	1	1	1

X 673	160749			
674	160750	8/3	30, 29, 36, 32, 32	
675	160751	8/15	38, 36, 36, 44, 36	
676	160752	7/24	35, 36, 29, 36, 34	
677	160753	8/20	33, 34, 38, 36, 39	
678	160529	7/24	54, 54, 48, 49, 50	
679	160474	8/15	52, 58, 57	
680	161019	7/28	51, 52, 50, 52	
681	160412-1	8/12	34, 35, 37, 37, 36	
682	160630	8/5	58, 55, 58, 55, 57	
683	160489	7/14	44, 39, 41, 41, 43	
684	160609	8/2	50 1 pl.	
685	160501	7/10	39, 37, 39, 39, 39	
686	160428	8/3	62, 54, 50, 57, 55	
687	160666	8/10	52, 50	
688	160675	8/4	50, 50, 49, 49	

			W	L	Culm dia
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	1	1
			1	2	2
			1	1	2
			1	1	1
			1	1	2
			1	1	1
			1	1	2
			1	1	1
			1	1	1
			1	1	1
			1	2	1
			2	1	2
			1	1	1

689	7384	7/18	40, 44, 45, 45, 47
690	7383	7/19	45, 48, 41, 47, 46
691	161085	8/10	56, 56, 59, 58, 57
692	7405	7/30	52, 51, 53, 52, 55
693	7138	9/8	49, 51, 49, 49, 50
694	7197	9/6	60, 62, 61, 63, 62
695	7203	10/8	62, 59, 60, 59, 58
696	7208	10/26	61, 55, 55, 53, 55
697	7214	9/8	56, 56, 61, 59, 57
698	7217	9/10	57, 54, 54, 54, 58
699	7224	9/2	56, 52, 55, 53, 55
700	7225	9/2	59, 55, 53, 53, 51
x 701	7233		
702	7253	9/2	60, 57, 57, 59, 61
703	220720	10/26	43, 46, 49, 49, 46,
704	220725	10/8	52, 57, 56, 55, 59

705	220722	10/22	55, 55, 54, 53, 48
706	193153	10/13	58, 59, 58, 58, 59
707	220724	10/10	58, 56, 59, 60, 57
708	181973	10/10	59, 52, 55, 55, 54
709	193152	10/25	47, 52, 53, 54, 49
710	220727	10/23	52, 54, 55, 52, 53
711	7187	9/1	55, 57, 55
712	220728	10/11	58, 66, 62, 67, 57
713	220729	10/24	49, 54, 52, 54, 54
714	220731	10/8	60, 56, 62, 59, 55
715	193154	10/10	50, 51, 54, 51, 51
716	220732	10/13	50, 50, 51, 49, 51
717	220734	11/9	46, 46, 45
718	7152	9/12	55 (single plant)
719	181974	10/26	57, 48, 53, 55, 51
720	220735	10/23	59, 60, 52, 53, 55

[illegible]

721	7185	9/8	68, 67, 64, 68, 66
722	220738	9/10	59, 60, 61, 63, 64
723	220736	11/19	
724	8636	9/12	63, 60, 63, 65, 61
725	220737	10/7	64, 62, 66, 66, 68
726	7143	9/7	60, 61, 66
727	220740	10/31	
728	220741	9/10	61, 55, 55, 54, 57
729	220742	10/30	
730	220743	10/18	57, 60, 56, 58, 54
731	220744	10/24	60, 65, 60, 65, 67,
732	181975	10/7	53, 52, 55, 51, 56
733	193155	10/13	50, 59, 51, 50, 51
734	220745	10/12	50, 51, 51, 43, 47,
735	7155	8/25	50, 47, 49, 51, 47
736	7168	9/10	65, 65, 68, 61, 69

			W	L	Culm dia.
			2	3	
			2	3	
			1	2	
			1	3	
			2	3	
			2	2	
			1	1	
			3	2	
			1	1	
			2	2	
			2	3	
			1	2	
			1	1	
			1	1	
			2	2	
			1	3	

737	220746	8/26	44, 47, 43, 48, 41
738	7179	8/28	50, 55, 57
739	181976	10/14	54, 53, 56, 56, 55
740	233289	10/15	52, 48, 48, 48, 48.
741	220748	10/18	50, 51, 49, 52, 52.
742	220749	10/18	51, 51, 49, 49, 51.
743	7157	10/25	53, 54, 45, 54, 54.
744	233156	10/14	54, 52, 55, 53, 55
745	181977	10/7	56, 58, 58, 56, 58
746	220750	10/20	55, 55, 60, 59, 61
747	220754	10/31	47, 47, 47, 49, 51
748	220758	10/16	53, 53, 54, 55, 55
749	222430	11/20	
750	222426		
751	222427		
752	222429		

			w	L	Culm dia.
			2	2	
			2	2	
			1	2	
			1	2	
			1	2	
			1	2	
			2	2	
			1	2	
			1	2	
			2	3	
			1	3	
			2	2	
			1	2	
			1	2	
			1	2	
			1	2	

753 222432

754 198136

8/21 41, 37, 41, 43, 42

755 222417

11/20

756 198139

9/8 46, 43, 52, 51, 55

X 757 222421

758 222423

11/20

759 222434

760 222435

761 222437

10/15 56, 60, 54, 58, 58

762 198143

9/25 58, 52, 57, 48

763 222438

11/8

764 222440

11/21

765 222446

766 222447

767 222448

768 222450

W	L	Culm dia.
1	2	

2	2	2
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1	2
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1	2
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2	3
---	---

1	2
---	---

1	2
---	---

1	2
---	---

2	2
---	---

1	2
---	---

2	3
---	---

1	2
---	---

2	3
---	---

1	2
---	---

1	2
---	---

769	222449		
770	222451	10/29	50, 51, 55, 53, 54
771	198146	9/5	45, 44, 46, 45, 48
772	222453	8/21	48, 48, 46, 49, 47
773	222454	9/1	54
? 774	190624	8/26	55, 50, 50, 54, 52
775	8897	8/26	50, 47, 50, 44, 51
776	8899	8/27	45, 45, 55, 53, 44
777	8900	8/29	43, 43, 39, 43, 46
778	8898	8/24	50, 56, 44, 48, 55
779	190617	8/26	44, 47, 51, 49, 45
780	220408	10/7	48, 44, 46, 48, 47
781	239075	9/17	61, 58, 62, 56, 58
782	202 ²⁸ 064	9/10	61, 66, 65, 63, 69
783	210983	8/21	49, 42, 53, 51
784	202865	8/25	54, 49, 55, 56, 56

			W	L	Culm dia.
			1	2	
			1	2	
			2	2	
			1	3	1
			1	2	
			3	1	2
			2	2	
			2	2	
			2	1	
			2	2	
			2	1	
			1	2	
			1	3	
			2	2	
			2	2	2
			2	2	2

785	8956	8/29	57, 59, 62, 57, 58
786	8957	8/17	46, 47, 40, 43
787	223557	9/2	58, 51, 57, 54, 53
X 788	3381		
789	4289	8/13	44, 51, 48, 45, 46
790	2181	8/22	53, 46, 49, 49, 50
791	171971	8/15	46, 48, 43, 45, 46
X 792	9049		
X 793	9044		
X 794	9098		
X 795	9041		
796	9042	9/2	1 pl. 49
797	9043	8/30	1 pl. 51
X 798	9044		
799	9097	9/12	53, 54, 51, 58, 54
800	9045	8/22	47, 48, 47, 45, 51

same

W	L	Culm dia.
1	3	
1	1	1
2	2	
2	2	2
1	2	
2	2	2
2	2	
2	2	
1	2	
2	2	2

X? 801	9046		
X? 802	9047		
X? 803	9048		
804	201838	8/27	65, 61, 54, 59, 58
805	201839	8/29	58, 56, 62, 62, 60
806	201841	10/6	58, 53, 52, 56, 54
807	184386 184836	8/23	57, 54, 51, 61, 58
808	185800	8/23	60, 62, 61, 64, 59
809	185810	8/20	52, 52, 51, 52, 55
810	185811	8/20	55, 52, 55, 53, 54
811	173923	8/11	47, 48, 45, 48, 45
812	175026	8/20	57, 54, 59, 57, 57
813	175028	8/19	61, 61
814	193175	9/6	55, 65, 64, 62, 60
815	193176	9/27	59, 56, 62, 55, 58
816	193177	9/23	65, 68, 70, 68, 70

[illegible]

817	208456	9/24	68, 69, 69, 70, 69
818	233070	9/11 11/1	43, 44, 44, 42, 42
819	233069	8/20	52, 55, 53, 53, 52
820	233890	10/25	51, 54, 57, 56, 53
821	233071		
822	231413	11/18	
823	233090	10/26	56, 54, 55, 54, 55
824	235061	11/7	44, 47, 45, 51, 50
825	238189	11/20	
826	5816	8/29	57, 57, 58, 58, 57
X 827	8983		
828	233074	9/12	57, 56, 57, 59, 58
829	233098	8/26	51, 51, 52, 47, 47
830	8902	9/12	48, 43, 51, 51, 47
831	233097	10/6	61, 60, 65, 67, 62
832	221109	8/18	48, 47, 48, 49, 48

			W	L	Culm dia.
			1	2	
			1	1	
			1	1	1
			1	2	
			1	2	
			1	1	
			1	2	
			1	1	
			1	1	
			2	2	
			1	2	
			1	2	
			1	1	
			1	3	
			1	2	1

833	233072	11/1	
834	223494	11/1	
835	233089		
836	233073	11/1	
837	233892	8/29	61, 66, 60, 67, 65
838	233087	11/21	
839	229259	8/10	47, 50, 52, 51, 53
840	238190	11/1	44, 45, 46, 48, 44
841	238184	8/12	49, 48, 51, 49, 47
842	180059	8/30	51, 95
X 843	198229		
844	233087	11/22	
845	221110	10/28	
846	8976	8/15	56, 48, 49, 51, 49
847	8977	9/25	64, 61, 63, 57, 63
848	198232	8/22	57, 60

			W	L	Culm dia.
			1	2	
			1	2	
			1	3	
			1	2	
			1	3	
			2	3	
			1	2	
			1	2	
			2	2	2
			2	2	
			2	3	
			2	2	
			2	2	2
			3	3	
			2	2	3

849	5947	8/20	51, 52, 51, 50, 52
850	5998	8/26	48, 47, 50, 48, 51
851	180060	8/15	52, 54, 51, 52, 51
852	180060-1	8/15	48, 47, 51, 54, 51
853	8906	10/6	51, 62, 56, 59, 56
✓ 854	180061	8/6	48, 47, 50, 47, 50
855	233095	10/28	53, 53, 52, 49, 51
856	233104	8/20	47, 48, 47, 45, 44
857	231414	8/20	47, 48, 50, 51, 47
858	233096	8/15	48, 46, 42, 49, 47
859	238191	11/19	
860	234306	8/20	48, 55, 53, 48, 50
861	234306		
862	6011	8/24	58, 54, 59, 59, 54
863	231415	10/24	50, 49, 50, 54, 51
864	233075	8/20	49, 47, 50, 49, 48

same

			W	L	Culm dia.
			2	2	2
			2	1	2
			3	2	2
			3	2	2
			1	2	
short season; not daylength sensitive!			2	2	2
			1	2	
			1	2	2
			1	2	1
			1	2	1
			1	1	
			2	2	2
			2	2	
			1	2	
			1	2	2

865	8901	9/11	47, 54, 54, 48, 49
866	231416	10/24	50, 49, 46, 47, 50
867	8150	8/15	47, 48, 48, 44, 47
868	231417	10/25	48, 49, 50, 49, 51
869	233101	9/13	69, 68, 67, 67, 68
870	233091	11/20	
871	233105	11/19	52,
872	233105-1	10/20	58, 65, 64, 62, 61
873	234309	11/18	
874	6010	9/2	54, 60, 59, 55, 61
875	197610	9/26	53, 55, 57, 53, 56
876	197611	9/27	60, 58, 63, 62, 60
877	201900 201901	9/23	59, 60, 54, 59, 62
878	229262	8/11	49, 49, 48, 52, 48
879	233102	11/9	
880	238180	11/1	46, 49, 44, 47, 50

			W	L	Culm dia.
			1	1	
			1	1	
			1	1	1
			1	2	
			2	3	
			2	3	
			1	2	
			1	2	
			1	1	
			2	2	
			1	2	
			1	2	
			1	2	
			1	1	2
			1	2	
			1	2	

881	201902	8/27	57,56,55,56,55
882	201903	8/26	48,49,50,51,46
883	201904	9/21	65,64,62,59,64
884	201901	8/19	55,58,59,55,57
885	6018	8/18	56,59,60,58,55
886	6001	9/18	57,52,57,55
887	231418	8/25	58,61,57,66,57
888	8981	9/12	62,59,60,61,61
889	8980	9/11	63,63,59,61,63
890	235062	11/1	
891	233094	8/18	49,52,50,48,51
892	233099	8/13	53,50,50,51,52
893	238182	10/29	57,55,53,52,52
894	235063	11/9	
895	233894	8/19	52,54,59,53,57
896	233076	11/10	

			<i>a</i>	<i>L</i>	<i>Calm dia.</i>
			2	2	
			1	2	
			1	2	
			2	2	2
			2	2	2
			1	2	
			2	3	
			1	3	
			2	3	
			1	3	
			2	2	1
			2	2	2
			1	2	
			1	3	
			2	2	2
			1	2	

897	6015	8/26	57, 54, 53, 54, 56
898	224604	8/10	54, 55 , 51, 55, 51
899	233092	10/29	55, 52, 54, 53, 54
900	238183	8/21	58, 56, 54, 58, 57
901	201906	8/20	56, 58, 57, 58, 53
902	229264	8/19	59, 56, 57, 57, 58
903	229275	8/18	55, 54, 53, 54, 53
904	233077	8/18	53, 50, 55, 53, 56
905	229276	8/19	54, 55 , 54, 52, 54
906	229277	8/21	52 , 51, 51, 48, 51
907	201908	8/24	55, 53, 59, 61, 60
908	197612	9/19	59, 59, 58, 60, 62
909	201907	9/17	59, 60, 58, 57, 59
910	229272	8/26	56, 55, 56, 57, 54
911	190458	10/17	56, 53, 60, 57, 55
912	221113	8/31	60, 58, 57, 59, 58

			W	Z	Calm dia.
			3	3	
ontem no junctura!			2	2	2
			1	2	
			2	2	2
			2	2	2
			2	2	2
			2	2	1
			2	2	1
			2	2	2
			2	2	2
			3	2	3
			3	2	2
			2	2	
			1	2	
			1	2	
			2	3	
			1	2	
			1	2	

913	221114	8/21	51, 52, 51, 52, 53
914	233100	8/22	49, 54, 51, 50, 50
915	238187	11/19	
916	6037	8/20	50, 56 , 54, 57, 58
917	6008	8/24	56, 51, 61, 60, 60
918	229273	10/28	60, 63, 64, 65, 60
919	197613	8/23	59, 55, 55, 62, 57
920	8945	8/20	53, 54, 57, 55, 55
921	7312	9/2	66, 66, 64, 64, 62
922	7312-1	9/3	60, 56, 63, 62, 60
923	8973	8/15	55, 56, 56, 57, 55
924	8974	8/15	49, 55, 53, 51
925	4450	9/7	55, 57, 58, 56, 60
926	8971	8/11	48, 48, 50, 49, 48
927	3625	9/2	52
928	8939	9/28	61, 57, 58, 63, 63

			W	L	Culm dia.
			2	2	2
			2	2	
			1	2	
			2	2	2
			2	3	
			1	3	
			2	2	
			3	2	2
Large Chum, Lodging Study			3	2	3
			3	2	
			.		
			2	2	2
			2	2	2
			3	2	
			2	2	1
			3	2	
			1	2	

929	4211'	8/30	53, 54, 54, 52, 54
930	5094	9/3	48, 44, 46, 48, 49
931	3798	9/1	53, 53, 52, 52, 52
932	4630	9/8	54, 58, 51, 52, 49
933	1779 1719	10/6	51, 45, 49, 51, 49
934	226153	10/19	57, 55, 57, 52, 56
935	8970	7/26	27, 28, 26
936	4714	9/5	54, 57, 52, 53, 52
937	4682	9/11	47, 48, 50, 49, 47
938	4373	8/24	52, 56, 50, 46, 50
939	3794	8/29	52, 46, 45, 53, 49
940	4191	9/7	53, 56, 59, 57, 55
941	4070	9/11	47, 50, 47, 49, 45
942	3828	9/9	57, 59, 57, 50, 56
943	223562	9/5	49, 54, 51, 49, 53
944	8930	9/13	59, 59, 59, 59, 56

			W	L	culm dia
		ss/p	3	2	
		mp	2	1	
		mp	3	2	
		slt	3	2	
		slt	3	2	
		slt	1	3	
		slt	1	1	
		slt	2	2	
		slt	2	2	
		slt	3	2	
		slt	3	2	
		slt	2	2	
		slt	3	1	
		slt	3	2	
		slt	3	2	
		slt	2	3	

945	8951	8/28	60, 61, 61, 59, 59
946	4295	9/11	53, 55, 54, 55, 56
947	8969	9/9	51, 60, 55, 59, 59
948	2702	8/19	58
949	220424	9/8	57, 53, 56, 57, 59
950	4060	9/6	53, 57, 53, 54, 52
951	4375	9/11	53, 48, 47, 52, 50
952	8967	8/28	59, 56, 59, 58, 60
953	8968	8/20	49, 47, 47, 46, 47
954	8968-1	9/9	52, 49, 50, 50, 49
955	8968-2	9/6	53, 53, 52, 52, 53
956	223559	9/7	47, 50, 50, 50, 47
957	4554	9/10	52, 54, 51, 47, 51
958	226152	8/31	49, 51, 50, 49, 50
959	223560	9/3	49, 48, 51, 48, 52
960	223561	8/22	61, 65, 58, 58, 56

			W	L	Culm dia
			1	2	
			2	1	
			1	2	
			2	2	
			2	2	
			2	2	
			2	1	
			2	3	
			1	2	2
			1	2	
			1	2	
			3	2	
			3	2	
			1	2	
			1	2	
			3	2	2

961	8962	9/5	63, 60, 61, 59, 63
962	220422	10/9	62, 60, 61, 62, 58
963	220423	8/22	52, 51, 57, 52, 54
964	4992	9/4	50, 51, 50, 51, 52
965	654	9/10	54, 57, 54, 49, 52
966	220421	8/24	56, 49, 51, 55, 51
967	7277	9/2	52, 54, 57, 56, 53
X 968	1978		
969	8961	8/29	61, 63, 57, 60, 60
970	7278	9/3	53, 53, 53, 54, 52
971	250	9/8	58, 50, 58, 56, 60
972	4219	8/26	60, 50, 54, 52, 54
973	4127	9/6	53, 54, 61, 57, 57
974	4966	9/5	57, 52, 53, 52, 50
975	4451	9/11	57, 60, 60, 60
976	461	9/14	58

[illegible]

977	223555	8/29	62,65,66,67,66
978	223556	9/3	56,48,50,50,53
979	2942	8/24	56,52,54,55,53
980	8933	8/22	51,49,53,45,53
981	7337	9/25	56,54,55,52,58
982	3937	9/1	59,60,59,60,59
983	3882	9/16	51,53,49,53,52
984	4427	9/4	66,65,59,63,54
985	4497	9/6	57,57,55,57,58
986	4641	9/8	60,61,59,62,63
987	4830	9/3	52,50,51,51,52
988	5005	8/28	55,59,58,56,53
989	5173	8/30	59,51,55,50,54
990	5249	8/29	60,62,58,59,57
991	3880	9/6	61,59,57,58,59
992	3947	9/25	51,50,54,55,53

			W	L	Culm dia.
		slp	2	3	2
		slp	3	2	3
		slp	3	2	3
		slp	3	2	2
		slp	3	2	2
		slp	2	3	2
		slp	3	2	2
		slp	3	3	2
		slp	3	2	2
		slp	3	3	2
		slp	3	2	2
		slp	3	3	2
		slp	3	3	2
		slp	2	3	2
		slp	2	3	2
		slp	2	2	2

993	4218	9/16	65, 63, 66, 64, 65
994	4440	9/17	56, 54, 55, 51, 54
995	4530	9/26	49, 48, 47, 52, 52
996	2934	8/7	43, 44, 43, 44, 46
997	3625-1	8/28	49, 53, 51, 51, 48
998	3625-2	8/24	49, 51, 53, 51, 53
999	3744	9/9	50, 45, 50, 46, 48
1000	3829	9/9	57, 51, 52, 57, 52
1001	8958 8959	8/18	40, 40, 39, 40, 41
1002	220417	10/6	53, 55, 60, 58, 56
1003	4011	9/14	64, 66, 64, 65, 67
1004	2937	8/4	39, 39, 37, 34, 33
1005	4294	9/5	53, 48, 51, 49, 49
1006	4602	9/4	50, 50, 47, 50, 48
1007	4653	9/5	57, 52, 55, 55, 53
1008	8937	8/21	51, 50, 52, 50, 51

			w	L	Culm dia
			2	3	2
			2	2	2
			2	2	2
			1	2	2
			2	2	2
			2	2	2
			3	2	2
			2	3	2
			1	1	1
			2	2	2
			2	3	2
			2	2	2
			3	2	2
			2	2	2
			3	2	2
			3	2	2

1009	220420	8/23	43, 49, 46, 49, 47
1010	223558	9/6	50, 53, 51, 53, 54
1011	7338	9/13	52
1012	51	9/10	55, 55, 54, 54, 56
1013	220416	10/15	60, 68, 59, 59, 59
1014	4875	9/25	52, 52, 51, 53, 56
1015	8955	9/16	52, 55, 54, 53
1016	8960	8/29	mixed 41, 42, 42
1017	220418	8/28	44, 39, 47, 43, 41
1018	4322	8/3	41, 43, 44, 42, 43
1019	4866	9/5	61, 51, 61, 59, 60
1020	220419	9/5	55, 54, 54, 55, 52
1021	223456	8/18	51, 52, 51, 53, 53
X1022	223457		
X1023	223512	9/2	44, 50, 44
X1024	223513		

	W	L	Calu dia
	3	2	2
	3	2	2
	2	3	2
	3	2	2
	2	3	2
	3	2	2
	1	1	1
443	1	1	1
	3	2	2
	1	1	1
	2	3	2
	3	2	2
	1	2	1
	2	2	0

X1025	223515		
1026	223516	9/1	61,58,58,52,53
1027	223517	9/5	59,55,50,52,54
1028	223518	9/5	57,57
1029	8039	8/26	52,48,49,53
X1030	223891		
X1031	223892		
X1032	223893		
1033	223894	8/30	47,48,49
1034	220214 220241	8/22	58,53,60,55,57
1035	5358	8/31	52,50,53,53,48
1036	5354	8/27	60,55,57,54,58
1037	222410	11/20	
1038	222412	10/7	52,53,57,53,54
1039	222414	11/19	
1040	198132	9/13	56,60,51,55,49

1041	222402	11/20			
1042	222403	11/9			
1043	198134	9/26	45, 46, 40, 40, 39		
1044	222401	10/14	62, 57, 57, 57, 65		
1045	222439	10/15	58, 55, 54, 54, 54		
1046	222404				
1047	222416	11/19			
1048	222405	10/13	52, 52, 51, 55, 53		
1049	222406	10/7	46, 48, 49, 50, 51		
1050	222408	11/21			
1051	222413				

W	L	Arten sein
2	2	2
1	2	
3	2	2
2	3	2
1	2	2
1	2	
3	3	2
1	2	1
1	2	1
1	2	1
1	3	1

1011-22481	✓	1011			
1012-22482	✓	1012			
1013-22483	✓	1013			
1014-22484	✓	1014			
1015-22485	✓	1015			
1016-22486	✓	1016			
1017-22487	✓	1017			
1018-22488	✓	1018			
1019-22489	✓	1019			
1020-22490	✓	1020			
1021-22491	✓	1021			
1022-22492	✓	1022			
1023-22493	✓	1023			
1024-22494	✓	1024			
1025-22495	✓	1025			
1026-22496	✓	1026			
1027-22497	✓	1027			
1028-22498	✓	1028			
1029-22499	✓	1029			
1030-22500	✓	1030			

Pat. No. 1000

Shed	Color		

Culm diameter 1 - 2 - 3
 Leaf width 1 - 2 - 3
 Leaf length 1 - 2 - 3

rows 32 + 33 7

← 325 →
320 →
Mexico
1960 A
33
33
66
33
99
Crop

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

CROPS RESEARCH DIVISION

PLANT INDUSTRY STATION

BELTSVILLE, MARYLAND

67
Nursery seeded at
Veracruz, Mexico (Camp. Catayth)
in fall of 1959. (December)
Har. spring of 1960.

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

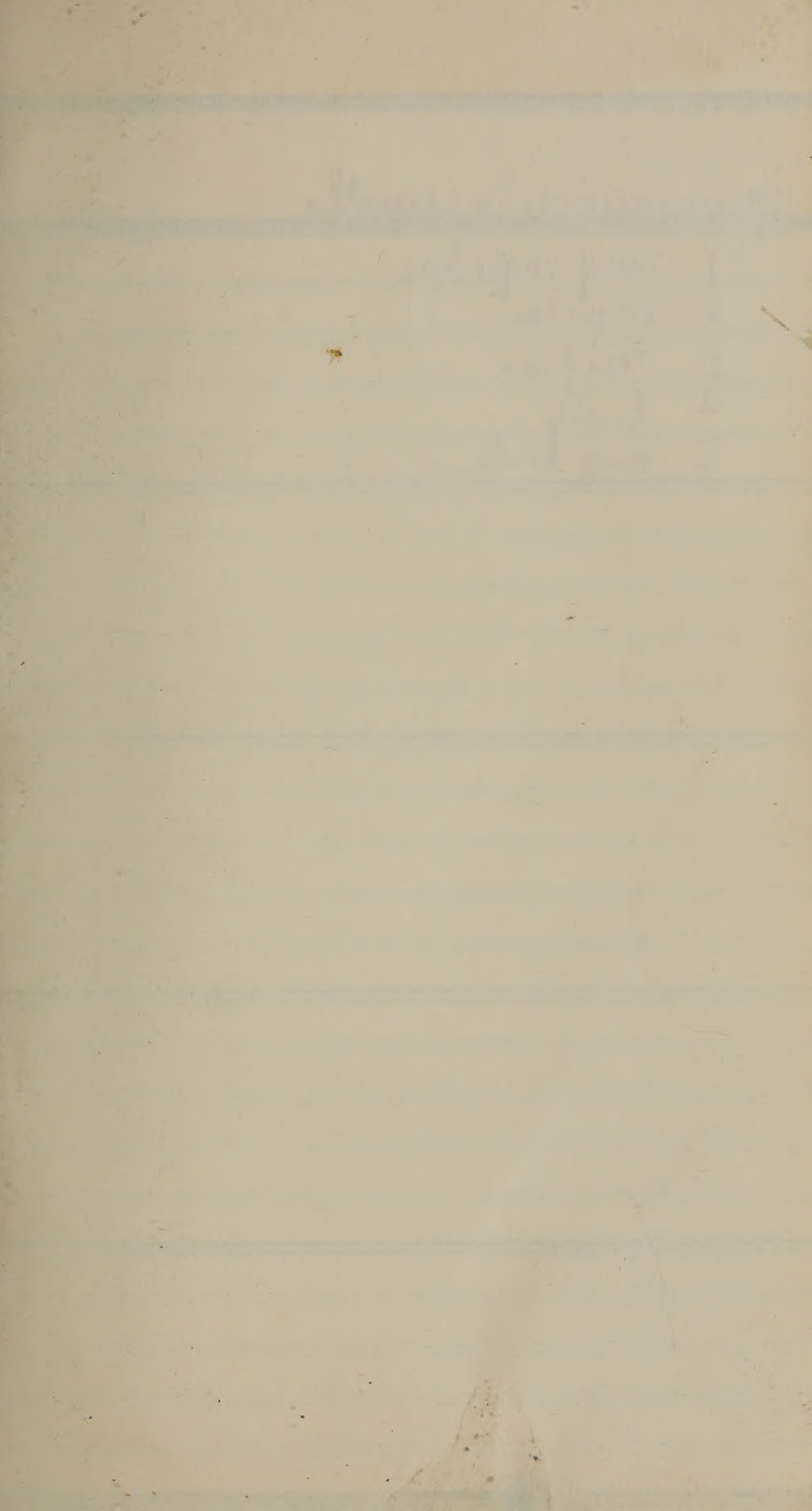
It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

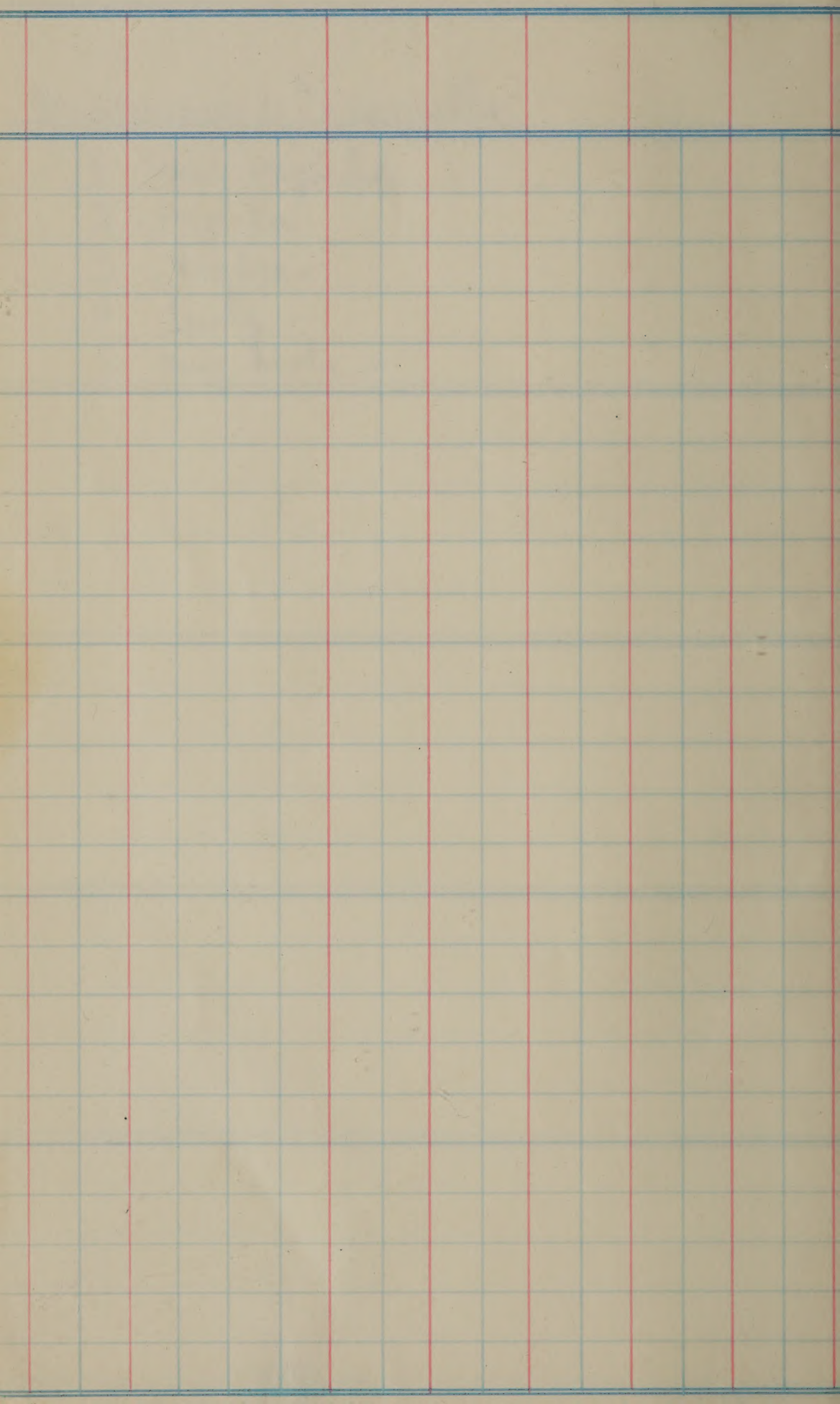
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

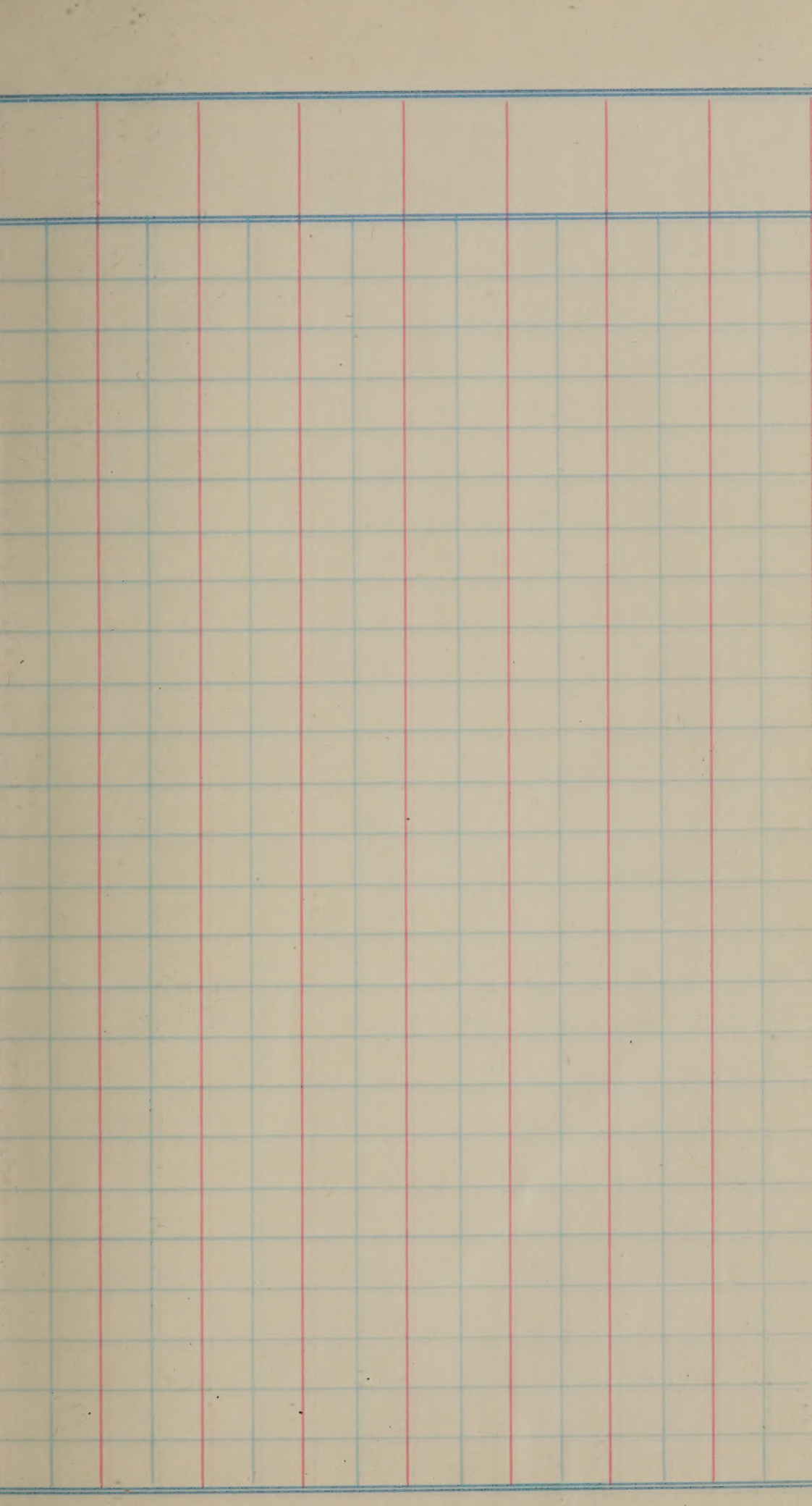
For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.



germinación de la semilla

- 1 muy rápida
- 2 rápida -
- 3 media -
- 4 lenta -
- 5 muy lenta -





PEDIGREE SELECTIONS, F3 seeds For growing

~~Pedigree~~

F3 PLANT GENERATION —

BBT 50 X

			Germans con de la sevilla 1-5	el dia que esta puerale pomer pomer	Segregado = S uniforme = U	Jtr Hd
St H.B. Sw 1	1	B589A1-2	4	9-IV-60	Seg	
2	1	Jodini 3270' alkali				
		B589A1-7			Seg	
	2		4	9-IV-60		
P	3	B589A1-9	4	20-IV BBT	R	
P	4	B589A1-16	3	18-IV-60 Seg	R	
P	5	B589A1-17	4	20-IV-60	R	
	6	B589A1-18	2	14-IV-60	R	
	7	B589A1-24	3	14-IV-60	Seg	
	8	B589A1-26	2	14-IV-60	Seg	
P	9	B589A1-35	1	22-IV BBT	R	
	10	B589A1-37	1	9-IV-60	Seg	

(C 9416)
 F₁ (BBt50 x Gulfrose) F₃

	Germinación de la semilla	El día que está para la primera parcela	Segregando = S Uniforme = U		
B589A1-39	5 1-5	IV/4	Seg		11
B589A1-41	5	14-IV	Seg		12
B589A1-42	3	18-IV-60	Seg		13
B589A1-44	3	14-IV-60 BBt	R		14 p
B589A1-45	3	20-IV-60 BBt	R		15 p
B589A1-46	3	8-IV-60	S		16
B589A1-49	2	14-IV-60	Seg		17
B589A1-50	3	14-IV-60	Seg		18
B589A1-51	4	11-IV-60 Seg	R		19 p
BBt50, Check	5	22-IV	R		20

Germi
nacion
de las
sem. 1-5

Prime
ra pa
nicola

Segunda
limos
unifor
me - V

Stu
Hd

21 B589A1-52

3 IV/5 60

Seg

B589A1-53

S

22

3 9. IV - 60

p 23 B589A1-54

3 11. IV - 60

R

B589A1-58

R

p 24

3 27-IV
BBX

25 B589A1-59

3 19. IV - 60

R

B589A1-60

Segn

26

4 9. IV - 60

p 27 B589A1-63

4 11. IV - 60
Segn

R

B589A1-64

S

28

4 11. IV - 60
E

29 B589A1-65

4 11. IV - 60
S

Segn

B589A1-66

R

p 30

4 22-IV
BBX

			18-IV-60	R	31
B589A1-68	4		seq		
B589A1-69	4	7-IV-60	Seq		32
		seq			
B589A1-71	2	11-IV-60	seq		33
		seq			
B589A1-75	4	11/4	Seq		34
B589A1-77	3	11-IV-60	S		35
B589A1-79	2	20-IV-60	R		36 P
B589A1-80	2	11-IV-60	S		37
B589A1-81	3	14-IV-60	S		38
B589A1-83	4	9-IV-60	S		39
Century Patna 231, check	2	18-IV-60	seq		40

Germi ndcion sem. 1-5	Prime- ra pa nicula	Segunda cion=S unifor me=U	St Hd
--------------------------------	---------------------------	-------------------------------------	----------

41	B589A1-87	3	11.IV-60	Seg
----	-----------	---	----------	-----

B589A1-89

42		3	14.IV-60	Seg
----	--	---	----------	-----

43	B589A1-90	3	18.IV-60	Seg
----	-----------	---	----------	-----

B589A1-91

44		3	9.IV-60	Seg
----	--	---	---------	-----

45	B589A1-92	4	9.IV-60	S
----	-----------	---	---------	---

B589A1-93

46		4	9.IV-60	Seg
----	--	---	---------	-----

47	B589A1-94	4	18.IV-60	R
----	-----------	---	----------	---

B589A1-98

48		4	11.IV-60	Seg
----	--	---	----------	-----

1
p 176 49 B589A2-1 4 18.IV-60 Seg
Indice = 24%; alkali = $(8-5 \times 4) \div (4-2 \times 1)$ R

B589A2-2

50		4	20.IV-60	R
----	--	---	----------	---

Phob. Sem. to HB
70 R plants

Date
seed emergence
Dec.

Germ. 1^a Pa. Segm = 5 str
Sem. nicle unif = v Rd
1-5

BS89A2-4,	12/28	4	22-IV	R	51p 1769
BS89A2-6,		4	9-IV-60	Seg	52 1771
BS89A2-7		4	9-IV-60	Seg	53 1772
BS89A2-8		4	7-IV-60 E	Seg	54 1773
BS89A2-9	12/26	4	20-IV-60	R	55p 1774
BS89A2-10	12/28	3	26-IV	R	56p 1776
BS89A2-11		3	6-IV-60	Seg	57 1777
BS89A2-12		4	11-IV-60	S	58 1778
BS89A2-13		4	11-IV-60	Seg	59 1779
BBt 50		4	18-IV-60	R	60

Germ.

1^a

Segr=S

Stu

Panic.

unif=U

Hd

1-5

P 61 B589A2-14 3 20-IV-60
1781 12/28 R

-15

62 3 4-IV-60
1782 Deer

P 63 -16 3 25-IV
1783 12/26 BBT R?

-17

R

64 3 25-IV
1784 BBT

65 -22 4 14-IV-60
1786 Segr

66 -23 4 14-IV-60
1787 Segr

P 67 -24 5 20-IV-60
1788 12/26 Deer R

-25

R

P 68 5 26-IV
1789 12/26 Segr

69 -26 4 18-IV-61
1791 Segr

-29

Segr

70 4 25-IV
1792 BBT

	Germ.	1 st Panic.	Segr = 5 unif = 0	Str Hd		
B 589A2-30	4	26-IV		Segr.		71 1793
-33	5	18-IV-60		R 1 plant		72 1794
-34	5	26-IV		Segr.		73 1795
-35	4	14-IV-60	on type 1 plant due			74 1797
-36	4	26-IV BBT		Segr.		75 1798
-37	3	26-IV BBT		R		76 1799
-38	3 12/28	18-IV-60 Segr		Segr		77 Early
-41	4	18-IV-60 BBT		Segr		78 1801
-42	4	28-IV 1 plant BBT mat				79 1802
CP231, check	4	18-IV-60		Tr		80

7390 HB
1803

Garm. 16th Segl=S str
1-5 Panic. mit=U Hd

B589A3-1

4 26-IV

R

2 diam = 34%; alkali = 2 x 1

-2

Segl

82
1804

4 18-IV-60

83
1806

-3

4 28-IV

-7

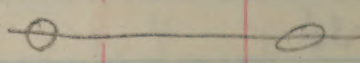
84
1807

5 26-IV

Segl

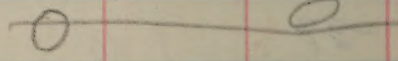
85

-8

5 

-10

86
1808

5 

f 87
1809

-11

4 29-IV

R

-17

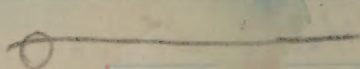
P 88
1811

4 18-IV-60
E

R

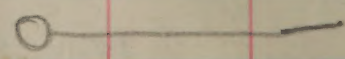
89
1812

-19

4 

-21

90

5 

	Germ.	1a	Segs = S	str		
	1-5	Panic.	unif = V	H		
BS89A3-24	12/28	4	18-IV-60	R		91 P 1813
-26	12/23	4	26-IV BBt.	R		92 P 1814
-27		3	26-IV Segs	R		93 1816
-30	12/28	3	18-IV-60 Segs	R		94 P 1817
31		4	26-IV Segs	R		95 1818
35	12/26	4	11-IV-60 VE	TR? TR R?		96 P 1819
36		4	18-IV-60 Segs	Segs		97 1821
39	12/26	4	26-IV	R		98 P
41	12/26	5	20-IV-60 Segs	R		99 P 1822
BBt 50, check	12/26	4	26-IV	R		100

Germ.
1-5

1a
Panic.

Sege=5
Unif=0

Str
Hd

101

B589A3-42

4

14-IV-60

E

Sege 1

-43

102

4

11-IV-60

Sege

Sege

P 103
1823

-45

3

14-IV-60

Sege

Sege

12/26

-49

-104

3

14-IV-60

E

Sege

P 105
1824

-50

4

18-IV-60

BBT

R

12/26

-52

S

106
1826

4

9-IV-60

E

107
1827

-53

4

9-IV-60

Sege

Sege

-54

P 108

18-IV-60

12/26

Sege

Sege

P 109
1828

-55

4

18-IV-60

E

Sege

12/24

-62

P 110
1829

12/26

26-IV

BBT

R

Sege

	Germ. 1 ^a	Seg = 5	str	
	1-5	Panic. Unif = U	Hd	
BS89A3-65	4 9-IV-60	Seg		111
	Seg			1831
-66	4 9-IV-60	Seg		112
	E			1832
-67	4 18-IV-60	R		113
	BBT			1833
-69	4 14-IV-60	Seg		114
	Seg			1834
-71	4 11-IV-60	S		115
				1836
-73	5 14-IV-60	S		116
				1837
-78	4 11-IV-60	Seg		117
	Seg			1838
-79	4 9-IV-60	Seg		118
	Seg			1839
-80	3 14-IV-60	S		119
	Seg			184
CP231	Check	S		120
	12/24 4 14-IV-60			

Gum. 1a Seq-S
1-5 Panic. unij=U

stry
Hd

P 121 B589A3-81 4 25-IV
12/24 BBT R

-82

P 122 1842 4 25-IV
12/24 BBT R

123 -84 4 11-IV-60
Seqr

-86 3 Seqr

P 124 12/26 14-IV-60
Seqr

125 -87 3 14-IV-60
Seqr

-8889

126 3 14-IV-60
Seqr

127 -91 3 14-IV-60
Seqr R

B589A4-8 12/24 BBT Seqr

P 128 2odme = 24%; alkali = 2x1

129 -10 4 22-IV
BBT R

-11 R

30 2 22-IV
BBT

2od 92% R plus
to 44% B589A4

Serm. 1^a Segt = 5
1-5 Parvic. Whif = V Str Hd

B589A4- 12 3 22-17 ~~BBT~~ R 131

-18 2 22-17 R 132 p
12/24 BBT Excellent ion

-23 3 22-17 Segt Trb 133 p
12/24 BBT clean

-36 2 18-IV-60 R 134
BBT clean q too short

-37 3 20-IV-60 R 135
BBT clean q too short

-39 3 20-IV-60 R 136
BBT + a/c q too short

-40 3 20-IV-60 R 137 p
12/26 BBT

-41 2 18-IV-60 R 138 p
12/26 S + BBT Some V good q.

-44 2 18-IV-60 R Segt Trb 139
BBT

BBT 50, check 140
3 20-IV-60

Germ. 1st Segr = S str
 1-5 Parie. unig. V Hd

141 B589A4-53 3 18-IV-60 Segr (n)
 few good long-gr. EV BBT Short ht
 -59 R

P 142 3 18-IV-60
 12/26 EV BBT Tall

143 -63 2 18-IV-60 R
 26 MED BBT

-66 1/2/26 R

144 2 18-IV-60
 gr mouth med-gr EV BBT

145 -70 2 20-IV-60 R
 Short ht med-gr, med-gr

-82 1/2/26 Segr (n)

146 1 18-IV-60
 MED BBT

147 -89 1 18-IV-60 R
 12/26 (BBT & Σ)

-90

148 2 18-IV-60 R
 med-gr MED BBT

149 -95 2 18-IV-60 R
 Short ht. MED BBT

-97 R

150 2 18-IV-60
 1 tall, Inward BBT

Serm. 1^a Segle = 5
1-5 Panic. unif = U

B589A5-2	2 IV-5-60	S	151
Iodine = 23%; alkali = 2 x 1			
-7		S	152
2 6-IV-60			
-10	2 IV/8	S	153
-15		S	154
1 8-IV-60			
Tool all			
-23	3 20-IV-60	R	155
Pro tell			
-27		Segr.	156
3 11-IV-60			
-29	4 11-IV-60	S	157
-32		Segr. (Tr)	158
1 18-IV-60			
26 m & BBT			
-33	3 18-IV-60	R	159
E & M			
CP231, check		S	160
4 11-IV-60			

Had 84% R plants
to H B, grain mostly feed or
(check or type)

			Germ: 1a	Seg=5	str
			1-5	unic. unj=0	Hd
P 161	BS89A5-34	4	8-IV-60		Seg
		12/26	VE		
	-41				Seg
162		4	8-IV-60		
			VE		
163	-42	3	11-IV-60		Seg
			VEOME		
	-44				In?
P 164		3	18-IV-60		
	gr. toophump	12/26	BBT		
165	-46	2	9-IV-60		Seg
			S. BBT		
	-49	12/26			R
P 166		3	20-IV-60		
	vg. red BBT appearance		BBT		
167	-50	3	6-IV-60		S
			VE		
	-51				Seg
P 168		4	9-IV-60		
		12/26	S. MZ		
169	-52	4	11-IV-60		Seg

BS89A6-1

170

5 20-IV-60

Lodme = 35%; alkali = $(5 - 5 \times 0) + (7 - 2 \times 1)$

To S to H.B. to row 189

Germ. 1a Segl = 5
 1-5 Paric. unij = U

Had only 38% R planets to HB
 probably misinterpreted

BS89A6-2 4 IV-5-60 R 171

-6 4 IV-5-60 S 172

-7 3 ^{IV}/₁₈ Segl 173

-8 3 18-IV-60 174

-9 5 18-IV-60 3 P. 175

-10 5 14-IV-60 5 P. 176

-12 4 14-IV-60 4 P. 177

-13 4 18-IV-60 5 P. 178

-15 3 9-IV-60 5 P. 179

BBT 50, check 3 22-IV 180

Germ. 1a Size = S
1-5 Panic. unif = U

181 BS89A6-17 4 6-IV-60

-20

182 4 22-IV

183 -22 4 11-IV-60

-24

184 3 22-IV

185 -25 5 9-IV-60

-29

186 3 6-IV-60

187 -32 3 14-IV-60

-34

188 2 6-IV-60

189 -36 3 9-IV-60

BS89A7-1

190 4 14-IV-60

2970 : (1-5x4)(1-3x2)(10-2x1)

20 S to H.B. to row 215 (only 25% R plants)

Serm. 1^a Sept = 5
1-5 Panic Univ = 0

B589A7-2 4 26-IV 4 p. 191

-7 4 26-IV 3 p. 192

-8 4 26-IV 5 p. 193

-10 4 26-IV 5 p. 194

-11 4 26-IV 3 p. 195

-12 2 22-IV 196

-16 2 30-IV 197

-17 2 22-IV 198

-18 1 22-IV 199

CP 231 check 2 18-IV 200

Germ. 1st Sec = 5
1-5 Panic. inf = 11

201 BS-89A7-19 1 20-IV-60

202 -20 1 22-IV

203 -24 4 22-IV

204 -25 4 26-IV

205 -27 3 22-IV

206 -32 2 22-IV

207 -35 2 22-IV

208 -36 3 22-IV

209 -38 3 22-IV

210 -39 3 26-IV

Serm. 1a Segr=5
 1-5 Panic. unj=V str
 Hd

B589A7-40

5 25-IV

211

-42

5 26-IV

212

-43

3 22-IV

213

-48

4 25-IV

214

-49

5 22-IV

215

B589A9-1 12/26

Segr

216

5 14-IV-60

Zodmi 3590: (2 x 1) Ed M

-2

2 25-IV

R

217

12/28 BBT (V good BBT types)

-3

3 22-IV

R

218

BBT (Tru tall)

-6

3 14-IV-60

Segr

219

12/26 Ed ME

BBT 50, check

R

220

4 22-IV

12/26

366
12
91

Germ. 1A Segl=3 Str
1-5 Panic Imp=V Hd

221 BS89A 9-8

3 22-IV
12/26 BBT

R

-11

R

222

3 22-IV
12/26 BBT

223

-12

4 14-IV-60
12/26 E & M

Segs

-13

Segs

224

4 14-IV-60
E

225

-16

3 14-IV-60
E

S?

-17

S?

226

2 14-IV-60
E

227

-18

3 26-IV
12/26 BBT

Tr

-20

Segs

228

3 14-IV-60
12/26 E & M

229

-21

2 22-IV
12/26 me + BBT

R

-25

Segs

230

3 11-IV-60
E

med-shoot hit 1 good Row
(go too short)

	Germ. 12 Segs=5	str		
	1-5 Panic. Trip=U	Ad		
B589A9-28	1/24 2 22-IV	R	231	P
	EMD BBT (V good BBT gr)			
-29	1/26 2 14-IV-60	Segr	232	P
	EMD BBT			
-30	2 11-IV-60	S	233	
-32		S		
	3 11-IV-60		234	
-35	3 22-IV	Segr	235	P
	12/26 EMD BBT			
-36		Tr		P
	2 22-IV		236	
	12/24 MEO BBT (some short ht)			
-37	2 11-IV-60	Segr	237	P
	12/24 E+ME	Short ht.		
-39		S		
	3 7-IV-60		238	
-40	1 14-IV-60	Tr	239	
	BBT			
CP 231, check		Str		
	2 14-IV-60		240	
	12/24			

Germ. 1a Segl = S
1-5 Panic. inf = U

241 B589A9-42 2 9-IV-60 S

242 -43 2 9-IV-60 S

243 -45 1 6-IV-60 S

244 -46 1 8-IV-60 S

245 B589A10-1 2 8-IV-60 S

3390 rods (1-5x4) (1-3x2) 10 (2x1)
25 St AB to row 262
-2 R

↓ 246 1 22-IV

247 -4 2 9-IV-60 S

248 -5 2 6-IV-60 S

249 -7 2 18-IV-60 R

250 -8 1 19-IV-60 R

Had 40% R plants to #8

Germ. 1a Sege=5 str
1-5 lane. unj=0 Ad

B589A10-10 2 18-IV-60 R 251

-11 1 18-IV-60 R 252

-12 2 20-IV-60 R 253

-14 3 20-IV-60 R 254

-15 1 20-IV-60 R 255

-16 1 20-IV-60 R 256

-22 1 20-IV-60 R 257

-26 2 14-IV-60 S 258

-31 3 9-IV-60 S 259

BBt 50, check 4 22-IV 260
12/26

Germ. 1st Segr=S Ste
 Hd
 1-5 Panic unj=U

261 BS89A10-34 2 22-IV

-37

262 1 11-IV-60

P 263 BS89A 13-1/24 1 22-IV Tr

Indm = 2290 (2 x 1) BBT

-5

R

P 264 1 25-IV
 12/24 BBT

P 265 -6 1 25-IV
 12/24 BBT

R

P 266 -7 1 25-IV
 12/24 BBT

R

P 267 -8 2 25-IV
 12/26 BBT

R

P 268 -11 Tr

P 269 -13 1 25-IV
 12/24 BBT

R

-14 R

P 270 1 26-IV
 12/23 BBT

R

not tested for HB

Tail

Shot ht

Shot ht

			str Hd	
BS89A13-16	2 28-17	R		271p
	12/24 BBT	shot lt		
-17		R		
	1 20-17			272p
	12/24 BBT & MS			
BS89A14-2	1 22-17			273
Zodini 2690: (9-2x1) (3-5x4)				
Do St H ⁴ to row 298				
	1 20-17-60			274
-7	1 22-17			275
-8				
	1 20-17		3 p.	276
-9	1 0		1 p.	277
-14				
	2 0		1 p.	278
-16	1 0		1 p.	279
CP 231, check 0				
	12/24		1 p.	280

Germ 1a Segs=5
1-5 Panic Inf=6

281 B589A14-21 1 22-IV

282 -28 1 26-IV

283 -30 1 26-IV

284 -31 1 20-IV-60

285 -32 2 10-IV-60

286 -34 1 22-IV

287 -36 2 26-IV

288 -39 1 18-IV-11

289 -41 1 25-IV

290 -49 1 29-IV

Serm. 1^a Secp=5 str
 1-5 Panic. May=U Hd

B589A14-51 2 22-IV 291

-52

2 22-IV 292

-53

3 22-IV 293

-64

2 22-IV 294

-66

2 20-IV-60 295

-70

3 20-IV-60 296

-72

4 18-IV-60 297

-75

3 25-IV 298

B589A16-3 ^{12/26} 3 22-IV R 299p

2odm - 2370 (2 x 1) not listed for HB

BBt 50, check

3 25-IV 300
¹²/₂₈

				Germ. 1a	Segr=5	Dr	Publication for dec function de pignors
				1-5	Pamie.	Unif=U	
P	301	B589A16-5	¹² / ₂₆	429-12		R	1 P.
				1 pl in row	Bst		
			-7			R	
	302			4 25-12			
				Bst	(Tail)		
	303		-9	3 25-12		R	2 P.
				¹² / ₂₈	Bst	(Tail)	
			-10			R	
P	304			3 29-TV			
				¹² / ₂₆	Bst	Tail	
	305		-13	5 29-TV		R	2 P.
				¹² / ₂₆	Bst	(It is OK)	
			-18			R	
P	306			4 25-12			
				¹² / ₂₆	Bst	Tail	
P	307		-19	3 29-12		R	1 P.
				1 pl in row	¹² / ₂₆ Bst		
			-24			R	
	308			3 29-TV			2 P.
				Bst			
P	309		-25	4 25-12		R	1 P.
				¹² / ₂₈	Bst nE		
			-27				
	310			5 0			0
				mean	Bst		

Germ. 1^a Segre=5 dh
 1-5 Pamic. uny=0 Hh
 destrucción de plantas por piojos

BS89A16-31	5 25-IX	R	4 p.	311
	12/26 BBTnΣ			P
-34				
	4 0		0	312
-35	5 26-IX	R	1 p.	313
	1 pl 12/26			P
-40				
	4 0		0	314
-42	4 2-IX	R	1 p.	315
	12/26 BBT			P
-44		R		
	5 2-IX		1 p.	316 P
	12/26			
-46	4 0		0	317
-50				
	4 0		0	318
-51	5	R	1 p.	319
	12/26 BBT			P
CP231, check	12/26	S		
	5		1 p.	320
	12/26			

Germ. 1a Segs = S thr
1-5 Panic. muf = V Hd

continued
de plantos
part program

P 321 B589A16-52 5 25-IV R 2P.
12/26 BBT

-54 R
P 322 5 29-IV 2P.
12/26 BBT

P 323 -55 4 28-IV R 2P.
12/21 BBT

-58 R
P 324 3 30-IV 6P.
12/29 BBT

325 -60 4 1P.

-62

326 4 0 0

P 327 -63 5 29-IV R 1P.
12/26 BBT

-69 R

P 328 5 25-IV 1P.
12/26 BBT

329 B589A17-8

3 0

Zodine 2790; (3-5x4)(3-3x2)(6-2x1)

2s. S to H.B. - 96 row 349 (Had 4290 R plants)

330

4 18-IV-60

2P.

Serm. 1^a Segr=5
1-5 Panic. unif=0

Destrucción
de pelamitos
por pajales

BS89A17-10	42-IV	1 p.	331
-12	4	1 p.	332
-13	4	1 p.	333
-14	3 0	0	334
-15	4 26-IV	1 p.	335
-17	3 22-IV	1 p.	336
-18	5 18-IV-60	3 p.	337
-20	2 20-IV-60	1 p.	338
-21	3 18-IV-61	1 p.	339
BBt 50, check	2 25-IV	4 p.	340

Germ. 1a Segr=5
1-5 Panic. Inf=U

Str
H2

Resistencia
de plantas
por polímeros

341 BS89A17-22 4 25-IV 2 P.

-23

342 4 26-IV 2 P.

343 -24 3 18-IV-60 6 P.

-25

344 3 25-IV =

345 -27 3 25-IV

-28

346 2 20-IV-60

347 -31 3 14-IV-60

-32

348 3 22-IV

349 -33 2 22-IV

BS89A18-21 1/26 C

Segr

350

4 14-IV-60

Zodni 27 90 (1-5 x 4) (1-4 x 3) (10-2 x 1)

Had 64 90 R Plants to HB Proh segregation

Sum. 1a Segs=5 str
1-5 Panic. unit=V Ed

BS89A18-15 3 12-IV R 351 P
12/26 BBT

-18

1 good gr Types 12/26 3 IV-5-60 Segs 352 P
EJEM (V short ht & V good)

-21 2 12-IV R 353 P
BBT ME (Tall)

-23 S

3 IV-5-60 354
E

-24 3 8-IV-60 Segs 355 P?
12/26 EJME

-25 Segs

3 8-IV-60 356 P
12/26 EJME sh ht

-27 4 7-IV-60 Segs 357 P
12/26 EJ BBT (short ht)

-29 Segs 358 P

5 IV-5-60
12/26 EJ M short ht.

-33 4 9-IV-60 Segs 359 P
12/26 Deep EJEM short ht.

CP231, check

3 18-IV-60 360
12/24

Gemm. 1a Segs=5 Str
1-5 Panic. Whif=U Hd

361 B589A18-39 2 20-IV-60 Segs
12/24 BBT + few E

-41

362 2 8-IV-60 Segs
12/26 E + EM Short ht

363 -42 3 25-IV R
12/26 BBT

-43

364 2 14-IV-60 2 p.
12/26 E 2 plants short

365 -52 2 7-IV-60 Segs 2 p.
12/26 E short ht

366 -57 Segs
12/26 3 7-IV-60 4 p.
E + EM Short ht

367 -59 2 8-IV-60 Segs 5 p.
E + BBT

368 -64 R
12/26 3 14-IV-60 3 p.
E + BBT Short ht

369 -65 1 14-IV-60 Segs
mid-gr

370 -66 Segs
2 7-IV-60 3 p.
E + EM Short ht

Genm 1st reg-5 Str
1-5 Paric. Unif=0 Hd

B589A18-70	3	0	—	1 p.	371
-72	3	0	—	0	372
-75	3	0	—	0	373
-76	4	18-IV-60	R	2 p.	374
		BBT 1E	Short lit		
-77	2	27-IV	R	2 p	375
		BBT			
B589A19-3	4	0		0	376
Zodmi = 40%		2 x 1			
-4	4	18-IV-60	R	2 p	377 p
	12/24	BBT 12/24			
-5	2	18-IV-60	R	7 p.	378 p
	12/24	ED BBT			
-6	4	14-IV-60	R	1 p.	379 p
	17/24	ED BBT			
BBT 50, check			R		
	3	25-IV		1 p.	380
	12/26	BBT	1 pl		

Genm 1st reg-5 Str
1-5 Paric. Unif=0 Hd

Sem. 1a Segr=5 str
1-5 Panic. Unfor=5 Hd

p 381 B589A19-9 3 7-IV-60 Segr 3 P.
14/24 E+BBT Some short ht

-10

R

p 382 3 22-IV 1 P.
1/26 BBT & Earlier

p 383 -14 3 14-IV-60 Segr 2 P.
1/24 E+BBT

-17

R

p 384 4 27-IV 2 P.
1/26 BBT

p 385 -18 3 27-IV R 3 P.
1/24 BBT

-19

S

386 3 7-IV-60 1 P.
(one S plant short ht) E

p 387 -30 3 22-IV R 3 P.
1/24 BBT

-31

R

p 388 4 18-IV-60 3 P.
1/26 E+BBT 3 plants

389 -32 4 14-IV-60 Segr 3 P.
E+BBT short ht

-41

Segr

p 390 3 18-IV-60 3 P.
1/26 E+BBT

Serm. 1a Segr = 5 ^{stable}
 1-5 Panil. Unif = 0

BS89A19-44	3	14-IV-60	S		391
			Ed Bdt		
-50			R		
	3	22-IV		5 p.	392 p
	/26		BBt de		
-52	4	14-IV-60	Segr S	3 p.	393
			Ed		
-60			Segr		
	4	14-IV-60			394 p
	/26		Ed EM		
-70	3	14-IV-60	Segr		395 p
	/26	Ed M			
-73		14-IV-60	S		
	3				396
	E	Ed Bdt			
-80	2	14-IV-60	S	1 p.	397
-82			Segr		
	3	8-IV-60		4 p	398
	/26		E	Shd hit	
-86	2	22-IV	BBt de	Segr	399
		✓ tall			
CP231 check.			In		
	1	18-IV-60		5 p.	400

Summ 1st Sept = 5 str/hd
 1-5 Panic. hmf = 0

♀ 401	B589A 19-88	3 29-IV / 28 BBt	R 1 plant	1 p.
	-89		Seep	
♀ 402		3 11-IV-60 / 26 E+M		
♀ 403	-91	1 18-IV-60 / 24 E+BBt	R	
	-92		Seep	
♀ 404		1 11-IV-60 / 24 E+M		
♀ 405	-94	4 14-IV-60 / 24 E+M	Seep	
	-97		Seep	
♀ 406		1 11-IV-60 / 24 E+M		
♀ 407	-99	1 11-IV-60 / 24 E+ME	Seep	
	-102		R	
♀ 408		1 18-IV-60 / 24 E+ME		
409	-103	1 IV-5-60	S	
	-107		R	
♀ 410		1 18-IV-60 / 24 ME	Tall, mks	

Senn. 1 a Segs = 5 str
 1-5 Panic. mix = 0 Hd

B589A19-108	1	IV-5-60	Segs? 05	411
-113		EM	R	
	3	18-IV-60		412 P
	24	EM		
-115	2	6-IV-60	S	413
B589A21-5	24		R	
good BBT	2	18-IV-60	Shad Hd	414 P
Zodmi = 40% (2 x 1) Had 79% R plants to HB				
-11	1	18-IV-60	R	415 p
	24	BBT		
-13			Seg	
	1	18-IV-60		416 P
	23	BBT		
-15	2	18-IV-60	R	417 p
	24	BBT		
-18			R	
	1	18-IV-60		418 P
	24	BBT		
-22	2	20-IV-60	R	419 p
	24			
BBT 50, check			R	
	1	20-IV-60		420
	24			

all samples
 + plants to them BBT 50

Germ. 1^a Seg 31=5 str
 1-5 Pami^h unj=0 H

P 421	BS89A21-23	3 24	18-IV-60 EM	Seg
	-24			R
P 422		3 24	22-IV late thin bed	
P 423	-28	3 24	18-IV-60 BBT	R
	-29			R
P 424		3 26	18-IV-60 BBT	
P 425	-30	2 26	18-IV-60 BBT	Seg
	-33			Seg
426		3 26	18-IV-60 BBT	
P 427	-35	3 26	18-IV-60 BB	R
	-36			R
P 428		3 24	18-IV-60 BBT	
429	-37	3	25-IV BBT	Seg n R
	-44			R
430		4	18-IV-60 BBT	for R

Germ. 1a Segr=5 str
1-5 Panic. uny=0 H

BS89A21-47 4 11-IV-60 Seg 431p
26 BBT

-48 Seg

5 20-IV-60
BBT

432

-52 4 25-IV
26 BBT

R

433p

-59

R

4 22-IV
26 BBT

434p

-62 5 22-IV
26 BBT

R

435p

-63

4
1 pl

1 p.

436

-64 4 20-IV
26 BBT

R

3 p.

437p

-70

R

3 22-IV
26 BBT

2 p.

438p

-72 5 20-IV
26 BBT

R

2 p.

439p

CP231, check

1 n

4 18-IV-60

3 p.

440

Germ. 1^a Segt = S
 1-5 Pamic. Unif = V str
 Hd

P 441 B589A 21-73 428-IV R 3 P.
 26 BBT

-74 R
 P 442 3 22-IV 4 P.
 28 BBT each

443 -75 3 1P R 1 P.

-76
 444 5 25-IV 4 P.
 BBT

445 -82 3 0 1 P.

-83 S
 446 3 26-IV 1 P.

447 -85 2 22-IV 4 P.
 BBT

-86 R
 448 3 0 0

449 -88 4 25-IV R 2 P.

-89
 450 5 0 0

Germ. 1^a Sess=5 Str
 1-5 panic. inf=0 Hd

B589A21-95 3 27-IV R 1P. 451 P
~~28~~

-96

2 0

0 452

-97

2 0

0 453

-103

3 0

0 454

-104

2 0

0 455

-109

3 0

0 456

-112

3 0

0 457

B589A24-14

3

0

458

Godmi = 19 70 (1-5x4)(11-2x1)

-19

5 30-IV

R

459 P

~~26~~

1 plant

BBT 50, check

4 0

0 460

Gen. 1a Seg1=S str/hd
1-5 Panic. Unif=0

P 461 BS89A24-23 3 29-IV R 1 P.
28 BBS

R 462 -24 R 5 P.
4 25-IV
26 BBS

463 -25 4 25-IV R 1 P.
BBS/E Shd for prong

P 464 -28 R
3 29-IV
28 plant 1 P

P 465 -29 3 29-IV R 2 P.
28 BBS

466 -32 R
4 26-IV
BBS 1 P.

P 467 -37 3 26-IV R 2 P.
28 BBS/E

468 -45 R
2 24-IV
BBS 4 P

R 469 -48 4 25-IV R
26 BBS

470 -49 R
3 25-IV

Sem. 1a Sep = 5 str
 1-5 Pannic. inf = 0 H

B589A24-53 2 25-IV R 471

-55

3 25-IV

R

472

-56

3 25-IV

R

473

p

-63

5 25-IV

R

474 p

-67

4 27-IV

R

475

p

-68

3 22-IV

R

476

-72

4 25-IV

R

477

-77

3 25-IV

R

478

B589A27-17

4 14-IV-60

479

Zodine = 20% ; (2 x 1)

CP 231, check

to row 537

2 18-IV-60

480

(Had only 17% R plants)

Serme 1a Sept = 5
1-5. Parik Unf = 0

481 8589A27-18

2 18-IV-60

-24

482

3 25-IV

483

-25

3 25-IV

-27

484

3 18-IV-60

485

-30

3 14-IV-60

-31

486

2 14-IV-60

487

-32

2 14-IV-60

-36

488

2 14-IV-60

489

-37

2 11-IV-60

-39

490

3 11-IV-60

Series 1st Set = 5
 1-5 Par. inf = 0

B589A27-40 2 11-IV-60 491

-41

3 8-IV-60

492

-42

1 6-IV-60

493

-43

3 11-IV-60

494

-44

2 11-IV-60

495

-46

4 14-IV-60

496

-51

2 11-IV-60

497

-52

3 11-IV-60

498

-55

1 8-IV-60

499

BBt 50, check

2 20-IV-60

500

Germ. 1^a Segs = S
1-5 Panie. muf = V

501 BS89A 27-57 1 7-IV-60

-59

502 1 11-IV-60

503 -60 1 8-IV-60

-61

504 1 8-IV-60

505 -62 2 8-IV-60

-66

506 3 IV-5-60

507 -67 1 8-IV-60

-68

508 2 6-IV-60

509 -110 1 11-IV-60

-116

510 2 7-IV-60

Gemin. $1\frac{1}{2}$ Segr=5
 1-5 Panic. inf=0

BS89A27-122 2 11-IV-60 511

-127

1 IV-5-60 512

-129

2 11-IV-60 513

-136

3 8-IV-60 514

-138

2 25-IV 515

-140

1 11-IV-60 516

-142

3 18-IV-60 2 p. 517

-143

4 18-IV-60 2 p. 518

-144

4 0 0 519

CP231 check

3 0 No key plants

0

1 p.

520

Serm. 1a Segr = S
1-5 Pamic. unif = U

521 B589A 27-145 3 20-IV-60 3 p.

-146
522 3 22-II

523 -147 2 9-IV-60

-150
524 1 9-IV-60

525 -152 1 20-IV-60

-154
526 2 22-IV

527 -155 2 9-IV-60

-157
528 1 9-IV-60

529 -160 1 20-IV-60

-161
530 1 20-IV-60

Germ. 1a Segs=5 Jtr
1-5 Pairing num=0 Bd

B589A27-162 , IV/4 531

-163

1 18-IV-60

532

-164

1 18-IV-60

533

-165

2 8-IV-60

534

-168

1 14-IV-60

535

-171

1 14-IV-60

536

-174

1 7-IV-60

537

B589A29-8

2 8-IV-60

S

538

2odmi = 23% (all 2x1)
(Had 100% R plants to HB)

-10

3 18-IV-60

R

539

23 BBT 50 Enlmi

BBT 50, Check

1 19-IV-60

540

Germ. 1^a segt=S str
 1-5 Panic. unj=U H

541 BS89A29-12 3 7-IV-60 S
 Tail

-13 S

542 3 7-IV-60

543 -2 3 11/11 S

-15 S

544 2 7-IV-60

p 545 -18 3 18-IV-60 R
 $\frac{12}{24}$ BBT

-40²⁰ S

546 3 11-IV-60

547 -21 3 6-IV-60 S

-22 Ser

p 548 3 11-IV-60
 $\frac{12}{24}$ Ed BBT

p 549 -26 3 22-IV (Tail) R
 $\frac{12}{24}$ BBT

-29 Ser

p 550 3 11-IV-60
 $\frac{12}{24}$ BBT Einhorn

Seem. 1a Segs = 5
1-5 Runc. unip = 0

B589A29-32	3	11-IV-60	Segr	551	P
	12/24	BBLE			
-34			R		
	2	18-IV-60		552	
		BB + d Enbr	Tall		
-38	3	14-IV-60		553	
	12/26	Rbt + earlier	R		P
-43					
	3	18-IV-60		554	
	12/26	shorter	Seg		P
-44	3	11-IV-60		555	
	12/26	fall	Seg		P
-45					
	3	14-IV-60		556	
		tall med g.	R		
-48	3	11-IV-60		557	
		"	R		
-49					
	2	18-IV-60		558	
	12/24	Bbt, fall	R		P
-53	3	7-IV-60		559	
	12/26	shorter, earlier	Seg		P
CP231, check.					
	2	14-IV-60		560	
	12/24		tr		

Scrm. 1^a Segs = 3
1-5 Pamic. inf = U

561 B589A29-56

3 14-IV-60

Blst + earlin

Seg

P

-58

562

3 14-IV-60

Seg

P

563

-59

3 20-IV-60

V. tall

R

-60

564

3 20-IV-60

Blst, tall

R

= P

565

-61

4 14-IV-60

Seg

Seg

P

-62

566

4 18-IV-60

V. tall

R

567

-64

5 14-IV-60

V. tall

R

-66

568

5 20-IV-60

V. tall

R

569

-67

5 18-IV-60

Blst + short

R

4 P.

P

B589A30-6

late fall

R

570

4 22-IV

2nd mi = 2570; (2-3 x 2) (1-4 x 3) + (9-2 x 1)
not tested for HB

Serm. 1^a Seg=5
 1-5 Pame. unif=V ^{str}_{hd}

B589A30-7	3	12-IV			571	
	12/26	Bbt.	R	P		P
-11			R			
	3	14-IV-60			572	P
	1/26	Ed Bbt				
-13	3	22-IV	R		573	
		Ed Bbt				
-14			R			
	3	26-IV			574	P
	1/26	BB				
-15	3	20-IV-60	R		575	P
	1/26	Ed Bbt				
-17			R			
	2	18-IV-60			576	P
	1/26	BB				
-19	4	25-IV	R	5 P.	577	P
	1/26	Ed Bbt				
-20			R			
	4	20-IV-60			578	P
	1/26	Ed Bbt				
-23	5	22-IV	R		579	P
	1/26	BBT-NE				
BBT 50, Check						
	1	22-IV			580	
	1/28					

Gemm. 1^a Segr=5 str
1-5 Pannic unif=0 Hd

f 581 BS-89A30-24 2 26-IV 12/28 R 4 p.

f 582 -26 1 BBT R 2 p.

p 583 -34 4 18-IV-11 1/26 Ed BBT R

584 -35 2 25-IV R 1 p.

f 585 -36 2 29-IV 1/28 R 1 p.

586 -37 4 30-IV R 1 p.

587 -43 3 2-IV R 1 p.

f 588 -46 2 29-IV 1/28 R 4 p.

589 -50 1 29-IV R 1 p.

590 -57 4 25-IV R

Sem. 1^a Segl=5 str
1-5 Paric. unip=0 Hd

B589A30-58 3 22-IV R 591
BBT

-61 R 592
3 22-IV
BBT Tail

-62 3 22-IV R 593 P
12/26 BBT Shot ft

-63 R 594 P
4 22-IV
1/26 BBT

-64 2 22-IV R 595
Tail

-65 R 596 P
3 25-IV
1/26

-67 3 25-IV R 597 P
1/26

B589A31-1

3 26-IV R 598 R

Johnie = 3070' (1-3x2)(2-5x4)(9-2x1)

-4 3 22-IV 599

c p 281

3 18-IV-60 600
1/26 S

10/10/10 10/10/10
to 4/10/10

Germ. 1^a Segr = S
1-5 Panic. umf = U

601	BS-89A31-5	3 25-7	R	
602	-7	4 26-IV Blt	R	P
603	-8	4 25-IV	R	2P.
604	-10	4 29-IV Blt, seg. height	R	3 P.P
605	-11	4 22-IV Blt	R	P
606	-13	3 25-IV	R	
607	-14	3 22-IV Blt, some short	R	P
608	-15	4 25-IV	R	
609	-16	2 25-IV Blt, some shorter	R	P
610	-17	3 22-IV	Seg	

Sehm 1^a Seg = S
1-5 Paric. Umf = U

B589A31-20 3 28-IV R 611

-23

3 18-IV-60 R P 612
Bbt, 1 short

-26

2 25-IV R P 613
fall, Bbt

-29

2 22-IV 614
Vtael Seg

-33

2 22-IV 615
Seg

-35

3 20-IV 616
fall

~~3~~

-38

3 22-IV 617
Seg

-39

3 22-IV 618
all
short grain type R

-41

1 20-IV-60 619
Bbt type R P

BBT 50, check 22-IV

620

Germ. 1a. Sept = S
1-5 Panic. Muf = V

621 B589A31-43 3 20-IV-60 Short R P

-44 2

622 20-IV-60 fat grain RR

623 -45 2 18-IV-60 early S

-47 3

624 18-IV-60 earlier Seg = P

625 B579A2-45-1-1 3 11-IV-60 short heads R
11, 345

-2 2

626 20-IV-60 R

627 -3 2 9-IV-60 S

-4 2

628 9-IV-60 S

629 rs -5 2 18-IV-60 R

B579A2-45-5-1

630 11, 349 3 18-IV-60 R

4/190
P 6 HB.

BS79A = BBt50 x Gulfröse, F₅ PLANT GENERATION

Sem. 1^a Segs = 5
1-5 Panic. unfr = 4

BS79A2-45-5-2 3 18-IV-60 R 631

-3 2 18-IV-60 R 632

-4 3 18-IV-60 R 633

-5 4 18-IV-60 R 634

BS79A2-45-6-1 4 18-IV-60 635

-2 3 13-IV-60 Seg 636

-3 2 11-IV-60 R 637

-4 3 IV-5-60 Seg 638

-5 2 11-IV-60 Seg 639

CP 231, check 2 14-IV-60 S 640

short heads, bad grain

				Germ.	1a	Segt-S	
				1-5	Pamit-	unf=0	
641	B579A2-45-7-1			1	8-IV-60	Seg	
642		-2		1	14-IV-60	Seg	
643		-3		1	4-IV-60	Seg	
644		-4		3	9-IV-60	Seg	
645		-5		3	11-IV-60	Seg	
1	B579A2-45-10-1			2			
646	11,354				6-IV-60	Seg	
647		-2		3	11-IV-60		
648		-3		4	14-IV-60		4 P.
649		-4		3			1 P.
650		-5		4	0		0

2w 5% HB

Very ngly grain of head

Germ. 1a
1-5 panic. Sept-5
Muf-50

BS79A2-45-11-1 4 22-IV 651

-2 4 11-IV-60 652

-3 4 14-IV-60 653

-4 3 18-IV-60 654

-5 4 8-IV-60 655

BS79A2-45-17-1 3 22-IV 656
11361

-2 2 IV/4 657

-3 2 22-IV 658

-4 3 9-IV-60 659

BBt 50, check 3 20-IV-60 660

Go Sued to H/B

BBt 50, check

Serm 1a Segs
1-5 Panic. muf=U

56 HB

661 B579A2-45-17-5

3 8-IV-60

B579A2-45-18-1

1

662 11,362

14-IV-60

663 CP231, Check

No 1 11-IV-60

B579A2-45-18-3

2

HB

664

9-IV-60

5 to

665

-4

2

14-IV-60

20

666

-5

2

9-IV-60

667 B579A2-45-19-1

3

14-IV-60

11,363

Line to HB

668

-2

3

14-IV-60

669

-3

4

18-IV-60

670

-4

3

14-IV-60

Germ. 1a Segs=5
1-5 Pamie. Muf=0

BS79A2-45-19-5 5 14-IV-60 671

BS79A2-45-20-1 5 22-IV R 672

-2 3 25-IV R 673

-3 3 25-IV R 674

-4 3 22-IV R 675

-5 3 22-IV R 676

BS79A2-45-22-1 5 22-IV R 677 P
fairman, Bff

-2 3 22-IV R 678

-3 3 22-IV R 679

CP 231, check 3
used Mexico seed 18-IV-60 S 680

Germ. 1st Seg = S
1-5 Pan. unit = U

681 BS79A2-45-22-4, 4 22-IV R

682 -5 4 22-IV R

683 BS79A2-45-24-1 3 22-IV R P
11,368 Blt

684 -2 4 22-IV

685 -3 4 22-IV R

686 -4 4 18-IV-60 R

687 -5 3 25-IV R

688 BS79A2-45-25-1 2 22-IV R
11,369

689 -2 4 22-IV R

690 -3 3 11-IV-60 R
early, med gr.

Had 7190 R plant to HB
Had 4090 R plant to HB

ugly
glad

Serm. 19 Seg: 5
1-5 Pan. unj=0

B579A2-45-25-4 3 22-IV R 691

-5 3

18-IV-60 Seg 4p. 692

B579A2-45-26-1 3 2-V R 1p. 693
11,370

-2 3

14-IV-60 1p. 694

-3 3 25-IV 1p. 695

-4 4

11-IV-60 3p. 696

-5 3 14-IV-60 2p. 697

B579A2-45-27-1 3 22-IV R 4p. 698

12/26 -2 4 22-IV R 3p. 699
Bjt, tall. p

BBt 50, Check 4 22-IV 3p. 700
12/26

Gen 1a. Sage = S
1-1 Pan. unif = H

701 B579A2-45-27-3 4 22-IV Blt, shaten R 5 P.

702 -4 3 22-IV R

703 B579A2-45-27-5 2 22-IV Blt R P

704 B579A2-45-30-1 3 11,374 14-IV-60

705 -2 4 14-IV-60 4 P.

706 -3 5 9-IV-60 5 P.

707 -4 3 11 IV 2 P.

708 -5 3 11 IV 60 4 P.

709 B579A2-45-31-1 4 22-IV R 12/26 12/26 E+Bbl

710 -2 1 2-V R 1/28 BBl 3 P.

20 S to H B (O plant)

P

P

Seim. 1a Seg-5 str
1-5 Pan. May-11 Hel

B579A2-45-31-3 2 28-IV R 3 p. 711 p
12/28 Bnd

-4 1 22-IV R 712
BBT

-5 4 28-IV R 713 p
126 BBT

B579A2-45-32-1 2 11,376 27-IV 4 p. 714

-2 3 18-IV-60 4 p 715

-3 4 27-IV 716

-4 3 14-IV-60 3 p. 717

-5 4 30-IV 1 p. 718

B579A2-45-33-1 3 18-IV-60 1 p. 719 p
126 2

CP 231, check 3 18-IV-60 720

Serm. 1a Segel = S Shld
 1-5 Pan. Unif = U

721 B579A2-45-33-2 3 11-IV-66 S

722 -3 4 0 - 0

723 -4 4 11-IV-60 2 p.

724 -5 3 0 0

725 B579A2-45-36-1 3 0 0
 11,380

726 -2 4 27-IV Segel
 1 p.

727 -3 3 18-IV-61 2 p.

728 -4 3 11-IV-60 2 p.

729 -5 3 0

730 B579A2-45-37-1 4 22-IV-60 R

20 Prof. S. H. B. (3390)

Germ. 1a Segr = 5 str
1-5 Pan. Nuy. = 11

B579A2-45-37-2 4 22-IV R 731

-3 3 22-IV R 2 p. 732

-4 4 22-IV R 2 p. 733

-5 4 28-IV R 4 p. 734

B579A2-45-38-1 3 18-IV-60 2 p. 735

11, 382

-2 2 O 736

-3 3 18-IV-60 2 p. 737

-4 3 26-IV 1 p. 738

-5 3 27-IV 1 p. 739

B8T 50, Chick 4 27-IV

4 p. 740

				Germ	1A	S	dy
				1-5	Pani.	u	
p	741	BS79A2-45-40-1	3	12/24	14-IV-60		R4P
			-2	4	E		
p	742			1/24	18-IV-60		R
					BBT		
p	743		-3	4	25-IV		R
				1/24	BBT		
			-4	4	25-IV		R
	744						
	745		-5	3	9-IV-60		S. on
					EDM		Segn
		BS79A2-45-14-1		3			Segn
	746				9-IV-60		
					EDM		
	747		-2	3	9-IV-60		Segn
					E		
			-3	4			Segn
	748				11-IV-60		
					E		
	749		-4	3	25-IV		R
			-5	4			R
	750				14-IV-60		

○ = St HB

B581A = B57-10,966/2 x PI 215,936

F₃ PLANT GENERATION

			str HA	
B581A6-69	4	14-IV-60	S	751
3370				
-83	3		S	752
8870		8-IV-60		
-97	2	11-IV-60	S	753
6170				
-161	3		S	754
6170		11-IV-60		
-176	3	18-IV-60	S	755
4070				
-181	4		S	756
8970		9-IV-60		
-216	3	18-IV-60	R	757
1070				
-228	4		sep	758
4270		18-IV-60		
-235	3	11-IV-60	sep	759p
6170				
CP231, check			MS	760
1		18-IV-60		

Germ. 1^a S
1-5 Pam. u

761 B581A6-260 3 11-IV-60
490

762 -279 3
5590 14-IV-60

763 -280 2 6-IV-60
5990

764 -281 3
5390 11-IV-60

765 -283 2 22-IV-60
590

766 -285 2
090 14-IV-60

767 -290 3 9-IV-60
2090

768 -294 3
1190 18-IV-60

769 -302 1 11-IV-60
7090

770 -303 1
2890 9-IV-60

Germ. 1a S=Segr str
1-5 Pan. u=unf Hd

B58/A6-310

3

14-IV-60

S

771

11 90

-312

4

18-IV-60

Segr

772 P

65 90

-343

3

9-IV-60

S

773

78 90

-344

2

14-IV-60

Segr

774

21 90

-381

2

11-IV-60

S

775

20 90

-394

2

11-IV-60

~~BR~~
~~Segr~~
S

776

-396

3

14-IV-60

~~BR~~
Segr
unf

777 P

38 90

-406

2

18-IV-60

~~BR~~
unf

778 P

46 90

-429

4

14-IV-60

779

29 90

BBt 50, check

4 25-IV

780

Germ. 1a Sage = S str
 L5 Panin muf = H H

781 B581A6-435 3 11-IV-60 S
 28 70

782 -442 3 18-IV-60 Seq
 29 70

783 -456 3 14-IV-60 Seq
 35 70

784 -458 4 S
 14-IV-60
 30 70

785 -463 3 18-IV-60 Seq
 8 70

786 -471 4 S
 14-IV-60
 55 70

787 -473 3 11-IV-60 S
 53 70

788 -485 3 S
 11-IV-60
 75 70

789 -490 3 14-IV-60 Seq
 30 70

790 -509 3 22-IV-60 R
 27 70

Germ 1^a Segr=5 str
1-5 Pani uny=11 11^a

B58/A6-523	3	14-IV-60	S	791
1790				
-534	2	14-IV-60	Seg 1	792 P
6190				
-535	4	14-IV-60	Seg	793 P
7890				
-545	3		stule	794
8990		18-IV-60	1 short hit	
-550	3	8-IV-60	S	795
4490				
-553	2	14-IV-60	S	796
1490				
-557	2	11-IV-60	S	797
1390				
-566A	2		S	798
5090		14-IV-60		
-574	3	14-IV-60	S	799
7790				
CP 231, check			S	800
	1	14-IV-60		

Germ. ^{1a} Segr = 5 str
 1-5 Panic. unj = n 1st

801 BS-81A6-576 4 14-IV-60 Seg
 36 70 1 good C P grain & plant type

802 -578 4 Seg
 10 70 11-IV-60

803 -581 3 14-IV-60 ~~Seg~~
 19 70 S

804 -585 4 R
 29 70 18-IV-60

805 -589 4 14-IV-60 S
 12 70

806 -595 3 22-IV-60 R
 25 70

807 -603 4 14-IV-60 Seg
 43 70

808 -606 2 S
 42 70 14-IV-60

809 -612 3 18-IV-60 Seg
 18 70

810 -630 3 Seg
 17 70 14-IV-60

BS84A = BBT50 x JoJutla F₃ LINES (MEX.)

F₃ PLANT GENERATION $D_{91} = 3$

Serm 1st
1-5 Pani. Unif. = 0

BS84A2-1 3 811

-2 4 812

-3 4 9-IV-60 813

-4 4 18-IV-60 814 P

-5 3 25-IV 815 P

-6 3 4-IV-60 816

-7 4 2-IV-60 817 P

-8 4 8-IV-60 818 P

-9 4 25-IV 819

BBT 50, check.
4 22-IV-60 820

p 821 B5-84A2-10 3 22-IV-60

822 -11 5 30-III-60

823 -12 5 9-IV-60

p 824 -13 4 25-IV

p 825 -14 3

826 -15 3 25-IV

827 -16 3

p 828 -17 5 28-IV

p 829 -18 3 22-IV

830 -19 4 18-IV-61

2 p.

Germ. 1a Segre: 5
 1-5 Pan. umf = 10

B584A2-20 4 22-IV-60 831

-21 5 832^p

-22 4 25-IV 8 p. 833^p

-23 4 5 p. 834

-24 3 30-IV 1 p. 835

-25 3 4 p. 836

-26 4 2-IV 2 p. 837^p

-27 5 22-IV 4 p. 838^p

-28 4 30-IV 839

CP 231, check
 4 18-IV-61 840

841 B584A2-29 4

842 -30 4
18-IV-60

843 -31 4

844 -32 4
14-IV-60 2 p.

845 -33 3 1 p.

846 -34 3 2-V
3 p.

847 -35 3 2-V

848 -36 3
3 p.

849 -37 4
3 p.

850 -38 4
3 p.

Germ. 1a Segue = 5
1-5 Pami wolf = 2

B584A2-39	3		4 p.	851
-40	3	4-I	1 p.	852
-41	3		3 p.	853
-42	4	4-I		854
B584A1-1	2	22-IV-60		855 p
-2	3	22-IV-60		856 p
-3	2	18-IV-61		857
-4	1	18-IV-61		858
-5	2	18-IV-61		859 p
BBT 50, check	4	22-IV		860

861	B584A1-6	3	14-IV-60
862	-7	4	18-IV-60
863	-8	3	14-IV-60
864	-9	4	18-IV-60
865	-10	3	27-IV
866	-11	1	14-IV-60
867	-12	4	18-IV-60
868	-13	4	18-IV-60
869	-14	3	18-IV-60
870	-15	5	18-IV-60

Germ. 1a Segl: 5
 1-5 Pani Unf: 4

B584A1-16	5	11-IV-66	871 p
-17	3	22-IV-66	872 p
-18	3	22-IV-66	873 p
-19	4	18-IV-66	874 p
-20	4	22-IV-66	875
-21	4	14-IV-66	876 p
-22	4	22-IV	877 p
-23	4	9-IV-66	878
-25	3	8-IV-66	879 p
CP231, Check	2	18-IV-66	880

P 881	B584A1-26	1	9-IV-60	
	20 probably the Lacrosse type plant saved in 1959			
	-27	2		
P 882			18-IV-60	
883	-28	1	30-IV	
	-29	2		
P 884			18-IV-60	
P 885	-30	3	11-IV-60	
	-31	2		
886			18-IV-60	
P 887	-32	3	18-IV-60	
	-33	2		
888			11-IV-60	
P 889	-34	3	18-IV-60	
	-35	2		
P 890			14-IV-60	

Serm. 16 Segl = 5
1-5 Pami muf = 4

BS84A1-36 4 22-IV-60 891 p

-37 3 9-IV-60 892 p

-38 2 14-IV-60 893

-39 4 22-IV-60 894

-40 1 2-IV-60 895

-41 1 9-IV-60 896

-42 2 18-VI-60 897 p

-43 4 22-IV 898 p

-44 1 18-IV-60 899

BBt 50, Check 1 22-IV 900

sty
14

901 BS84A1-45 2 9-IV-60

-46 1 25-IX

902

p 903 -47 3 18-IV-60

-48 4

904 29-IX

905 -49 4

-50 2

p 906 18-IV-60

907 -51 3 9-IV-60

-24 4

p 908 18-IV-60

p 909 -52 4 18-IV-60

910 BS5132A4-5-6-1, 7759 3 22-IV-60

Dep

B55132A = BBT50/2 x PI 175,474

F₇ PLANT Generation

Serm.
1-5

1a

Seg: 5

Str
Hd

Panicum = N

B55132A4-5-6-2

3

18-IV-60

R

911

7759

-3

3

22-IV-60

R

912 P

B55132A6-1-1-1

3

22-IV

R

913 P

7764

-2

2

18-IV-60

Seg

914

-3

1

22-IV-60

Seg

915

B55132A6-1-2-1

2

22-IV-60

R

916 P

7765

-2

1

18-IV-60

R

917 P

-3

1

22-IV-60

918

BBT50, Sel

2

22-IV-60

919

B59-7775

CP231, check 2

S

920

18-IV-60

					slr Hd
	921	BBt50, Sel B59-7775		2	^{IV/22} R
p	922	"		1	22-IV R I
	923	B55132A6-4-3-1 7777		1	14-IV-60 S
	924		-2	3	S 14-IV-60
p	925		-3	2	14-IV-60 Seg
	926		-4	4	S 14-IV-60
	927		-5	4	18-IV-60 S
	928	B55132A6-5-1-1 7778		2	6-IV-60 S
	929		-2	1	14-IV-60 S
	930		-3	1	^{IV/4} S

B55132A = BBT50/2 x PI 175,474

B5112A = BBT x Zayas Razan Advanced Generation

Seem. 1a Segue-5
1-5 Pami unij=H

B55132A6-10-4-1 4 18-IV-60 S 931

7815 -2 3 18-IV-60 Seg 932 P

-3 4 14-IV-60 Seg. 933 P

B5112A1-106-2-4-1 3 22-IV-60 R 934
8649

-2 3 22-IV R 935 P

-3 3 22-IV R 936

B5112A1-106-2-5-1 4 18-IV-60 R 937
8650

-2 3 22-IV R 938

-3 18-IV-60 R 939 P
3

BBT 50, check

3 25-IV 940

941 BS112A1-106-2-1-1 4 18-IV-60 R
8652

942 -2 2 22-IV-60 R

943 -3 3 14-IV-60 R

944 BS112A1-106-2-2-1 3 18-IV-60 RP
8653

945 -2 2 18-IV-60 R

946 -3 3 18-IV-60 R

947 BS111A1-108-1-5-1-1 4 18-IV-60 R
8658

948 -2 3 18-IV-60 R

949 -3 3 18-IV-60 R

950 BS111A1-108-1-5-2-1 3 18-IV-60
8659

B5111A = CP231 x Zayas Bazan Advanced General

Germ 1a Seg=5
1-5 Puni. Inf=U

B5111A1-108-1-5-2-2

3

18-IV-60

R

951

8659

-3

4

22-IV-60

R

952 P

B5111A1-108-1-5-3-1

4

22-IV-60

R

953

8661

8661

-2

4

22-IV

R

954

-3

4

22-IV

R

955

P

SKIP OF 1 Meter, HERE

-1 CP231 x Jojath A

2 22-IV-60

956

-2

2

18-IV-60

957

-3

1

22-IV-60

958

-4

3

14-IV-60

959 P

del A, check

3

14-IV-60

960

961	-5, CP231	x JOJUTHA	2	18-IV-60
962	-6	3		18-IV-60
♀ 963	-7	2		18-IV-60
964	-8	3		22-IV
965	-9	3		22-IV
966	-10	4		22-IV
♀ 967	-11	2-6-IV-60	6-IV	
968	-12	4	18-IV-60	18-IV
969	-13	4	18-IV-60	18-IV
♀ 970	-14	4	14-IV-60	14-IV

Gesneria 1a segs = 5
 1-5 Pami
 4 unip = 11

20-IV
 -15, CP231 x TojutLA

971 P

-16 3 14-IV-60

972 P

-17 1 18-IV-60

973 P

-18 3 14-IV-60

974 P

-19 2 11-IV-60

975

-20 3 18-IV-60

976

-21 3 18-IV-60

977

-22 3 14-IV-60

978

-23 1 7-IV-60

979

BBI 50, check
 3 22-IV

980

Genie-1a Sept=5
1-5 Pani muf=11

981 -24, CP231 x 50JutLA
3 18-IV-60

982 -25 1 18-IV-60

983 -26 1 18-IV-60

984 -27 3 2-V

985 -28 2 12-IV

986 -29 1

987 -30 1 18-IV-60

988 -31 2 11-IV-60

989 -32 5 29-IV

1000 Sel A, check 3 14-IV-60

990 to 999
next person

991

992

993

994

995

996

997

998

999

Ad A

1000

P 1001 -33, ⁹C P231 x JoJutha
18-IV-60

1002 -34 1 22-IV

1003 -35 1 30-IV

~~P~~ 1004 -36 1 22-IV

1005 -37 2 22-IV

P 1006 -38 3 18-IV-60

1007 -39 1 18-IV-60

P 1008 -40 1 14-IV-60

P 1009 -41 3 14-IV-60

many short hd, a rem. good row segs. str H2

1010 -42 3 14-IV-60

Serm, 1^a Secp = S
1-5 Pami Min = U

-43, ¹CP231 x 505uthA 1011
14-IV-60

-44 4 14-IV-60 1012

-45 3 18-IV-60 1013

-46 1 18-IV-60 1014

-47 7 30-IV 1015

-48 3 28-IV 1016

-49 3 18-IV-60 1017 p

-50 3 28-IV 1018

-51 1 14-IV-60 1019

BBX 50, check 22-IV 1020

Serm. 1^a Pam. Segl = 5
 1-5 22-IV
 mui = u

p 1021 -52, ²CP231 x JOJuthA

1022 -53 3 14-IV-60

1023 -54 3 25-IV

1024 -55 3 14-IV-60

1025 -56 3 11-IV-60

1026 -57 1 14-IV-60

1027 -58 1 22-IV

1028 -59 2 14-IV-60

p 1029 -60 3 14-IV-60

1030 -61 2 25-IV

-62, ⁴CP231 x JOYUTHA
11-IV-60

1031 P

-63 2 22-IV

1032 P

-64 3 14-IV-60

1033

-65 2 11-IV-60

1034

-66 3 18-IV-60

1035

-67 3 14-IV-60

1036 P

-68 3 22-IV

1037 P

-69 3 22-IV

1038

-70 18-IV-60

1039

Del A, check ⁴18-IV-60

1040

1041 -71, ⁴C P231 x JoJuthA
18-IV-60

P 1042 -72 3 22-IV

1043 -73 2 18-IV-60

1044 -74 3 14-IV-60

1045 -75 1 18-IV-60

1046 B584A2-43BB750³ x JoJuthA
14-IV-60

P 1047 -44 4 14-IV-60

1048 -45 3 10/4

1049 -46 3

1050 -47 1 30-IV

Germ. 1c Sage = 5
1-5 Pani muf: 11

B 584 A 2-48, BBX 50 x Jojutha 1051
2. 22-IV

-49 1 18-IV-60 1052

-50 1 30-IV 1053

-51 2 11-IV-60 1054

-52 2 30-IV 1055

-53 3 30-IV 1056

-54 2 IV/4 1057 P

-55 3 14-IV-60 1058 P

-56 3 25-IV 1059

BBX 50, check 22-IV 1060

1061 B584A2-57, BB³50 & JOJUTLA

1062 -58 2 9 IV-60

1063 -59 2 2-V

1064 -60 3 2-V

1065 -61 1 25-IX

1066 -62 1 IV/4

Q 1067 -63 2 18-IV-60

1068 -64 1 14-IV-60

1069 -65 2 18-IV-60

1070 -66 1 IV/4

Germ. 1^a Segue = 5
1-5 Parimuj = 11

B584A2-67,	BBT50 x 50 Jutha		1071	P
	3 2.IV-60			
-68	1 2.IV-60		1072	
-69	2 30-IV		1073	
-70	3 4-IV-60		1074	
-71	3 2.IV-60		1075	
-72	2 1.IV-60		1076	
-73	3 ^{IV} 19		1077	
-74	2 29-IV		1078	
-75	2 6-IV-60		1079	P
Del A, C	check 11-IV-60		1080	
	3			

9

1081 BS84A2-76, BBt50 x 50JutLA

2 28-17

1082

-77

3 28-17

1083

-78

3 22-IV

1084

-79

3

1085

-80

2

Q

1086

-81

2 18-IV-60

1087

-82

2 18-IV-60

1088

-83

2 28-IV

1089

-84

2 28-IV

1090

-85

4 14-IV-60

Germ. 1a Seye = 5
1-5 Panimuf = 12

BS85A1 -1,	BBT50 X DIMA	1091 P
	4 22-IV	
-2,	3 14-IV-60	1092
-3,	3 22-IV	1093
-4,	3 14-IV-60	1094
-5	3 14-IV-60	1095
-6	4 18-IV-60	1096 P
-7	3 14-IV-60	1097
-8	4 14-IV-60	1098
-9,	3 18-IV-60	1099
BBT50, check	3 18-IV-60	1100

1101 B585A-10, BBT50 x DIMA
3 22-IV

1102 -11 3 18-IV-60

P 1103 -12 1 18-IV-60

1104 -13 3 14-IV-60

P 1105 -14 2 14-IV-60

P 1106 -15 3 14-IV-60

1107 -16 3 18-IV-60

1108 -17 2 14-IV-60

1109 -18 3 22-IV

1110 -19 2 18-IV-60

Sum 1a Reg-S
1-5 Pami muf-u

B185A1	-20	BBT50 x DIMA	1111
	3	22-IV	
-21	3	18-IV-60	1112 P
-22	2	18-IV-60	1113
-23	1	18-IV-60	1114 P
-24	3	22-IV	1115 P
-25	3	18-IV-60	1116
-26	3	22-IV-60	1117
-27	2	11-IV-60	1118
-28	1	18-IV-60	1119
del A, Check		11-IV-60	1120
	3		

♀ 1121 B585A 1-29, BBX 50 x DIMA

2 18-IV-60

1122 -30 3 18-IV-60

1123 -31 3 18-IV-60

1124 -32 3 22-IV

1125 -33 2 14-IV-60

1126 -34 2 18-IV-60

♀ 1127 -35 1 18-IV-60

♀ 1128 -36 2 18-IV-61

1129 -37 2 18-IV-61

1130 -38 2 11-IV-60

Seem. 1a Regl = 5
 1-5 Pami muf = 24

B585A / -39, BBT 50 x D/MA	1	18-IV-60		1131
-40	1	18-IV-60		1132
-41	1	18-IV-60		1133
-42	1	18-IV-60		1134
-43	3	18-IV-60		1135
-44	1	22-IV		1136
-45	1	18-IV-60		1137 P
-46	3	18-IV-60 V shot ht		1138 P
-47	3	14-IV-60		1139
BBT 50, check 22-IV	4			1140

1141 B585A1-48, BBT50 x DIMA

3 18-IV-60

P 1142

-49

2 14-IV-60

1143

-50

1 25-IV

1144

-51

2 14-IV-60

P 1145

-52

3 22-IV

P 1146

-53

2 22-IV

1147

-54

3 30-IV

1148

-55

3 22-IV

1149

-56

4 22-IV

P 1150

-57

3 18-IV-61

Serm. 1a Sago-S
1-5 Pani mit-H

B585A1-58	BBT50 x D1 MA	1151
	3 22-IV	
-59	3 14-IV-60	1152
-60	2 18-IV-60	1153
-61	3 22-IV	1154 P
-62	2 22-IV	1155
B583A1-1	CP231 x Dima	1156
	2 14-IV-60	
		1157
-2	3 14-IV-60	
	18-IV-60	1158
-3	2 22-IV	1159 P
	4	
Sil A	check 18-IV-60	1160

1161 B583A1-4, CP231 X DIMA

3 18-IV-60

1162

-5

2 14-IV-60

1163

-6

2 14-IV-60

1164

-7

1 14-IV-60

P 1165

-8

3 14-IV-60

1166

-9

4 14-IV-60

1167

-10

3 22-IV

1168

-11

3 14-IV-60

1169

-12

4 18-IV-60

1170

-13

2 22-IV

Serm. 1st seq = S
1-5 Pani (unif) = N

B583A1 -14, CP231 X D1MA	4 14-IV-60	1171 P
-15	3 18-IV-60	1172 P
-16	2 22-IV	1173 P
-17	4 18-IV-60	1174
-18	2 18-IV-60	1175 P
-19	2 14-IV-60	1176
-20	3 14-IV-60	1177
-21	3 18-IV-60	1178
-22,	3 22-IV	1179 P
B583A1 50, Check	3 29-IV	1180

1181	B583A1-23, CP231 x D1MA	3	14-IV-60
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1182	-24	3	18-IV-60
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1183	-25	2	2-IV
------	-----	---	------

P 1184	-26	3	18-IV-60
--------	-----	---	----------

P 1185	-27	3	18-IV-60
--------	-----	---	----------

1186	-28	3	14-IV-60
------	-----	---	----------

1187	-29	2	22-IV
------	-----	---	-------

1188	-30	1	18-IV-60
------	-----	---	----------

1189	-31	1	18-IV-60
------	-----	---	----------

P 1190	-32	1	18-IV-60
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Serm. 1a Segl = S
1-5 Pani unj = U

B583A/-33, CP231 x D/MA	2	12-IV	1191
-34	3	14-IV-60	1192 P
-35	3	11-IV-60	1193
-36	1	22-IV	1194
-37	1	22-IV	1195 P
-38	2	14-IV-60	1196
-39	2	14-IV-60	1197
-40	1	18-IV-60	1198
-41	2	14-IV-60	1199
Hel A, Check	3	18-IV-60	1200

1201. B583A1-42, CP231 x DIMA
2 22-IV

P 1202 -43 2 18-IV-60

P 1203 -44 3 14-IV-60

P 1204 -45 1 22-IV

1205 -46 1 22-IV

1206 -47 1 18-IV-60

1207 -48 1 18-IV-60

P 1208 -49 3 22-IV

P 1209 -50 1 25-IV

1210 -51 3 18-IV-60

Germ. 1A segue=5

1-5 Paris Unif=U

-52, CP231X DIMA

1211

3 14-IV-60

-53

3 18-IV-60

4 P.

1212

-54

1 18-IV-60

3 P.

1213 P

-55

3 18-IV-60

4 P.

1214

-56

1 18-IV-60

0

1215 P

-57

2 18-IV-60

3 P.

1216

-58

1 18-IV-60

7 P.

1217 P

-59

3 18-IV-60

1 P.

1218

-60

3 28-IV

2 P.

1219

BBX 50, Check

3 27-IV

2 P.

1220

Serm. 1^a pag. = 5
1-5 Pani muj. = 11

1221 -6K P231A DIMA 2 0 3 p.

1222 -62 2 26-IV 3 p.

p 1223 -63 2 14-IV-60 0

1224 -64 3 25-IV 3 p.

p 1225 -65 2 14-IV-60 0

1226 -66 3 18-IV-60 1 p.

1227 -67 1 22-IV 0

1228 -68 2 28-IV 1 p.

1229 -69 2 0 5 p.

1230 -70 2 26-IV 3 p.

Sam. ~~PA~~ reg-5
1-5 Sam reg-11

-71, CP23/KD/11A 3 P. 1231
3 30-IV

-72 4 0 4 P. 1232

-73 4 18-IV 2 P. 1233

-74 3 14-IV-61 1 P. 1234

-75 3 30-IV 6 P. 1235

-76 2 18-IV 1236

-77 3 18-IV 1237

-78 2 3 P. 1238

-79 3 2-IV 2 P. 1239

Sub A, Check 18-IV-61 1 P. 1240
2

1241	-76, CP23/X 5050thA	3	1 p.
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1242	-77	3 14-IV-60	3 p.
------	-----	------------	------

1243	-78	2 2-7	3 p.
------	-----	-------	------

1244	-79	3	4 p.
------	-----	---	------

1245	-80	3 22-IV	1 p.
------	-----	---------	------

1246	-81	3 2-7	2 p.
------	-----	-------	------

1247	-82	3 26-IV	0
------	-----	---------	---

1248	-83	2 26-IV	0
------	-----	---------	---

1249	-84	1 22-IV	0
------	-----	---------	---

1250	-85	1 14-IV-60	0
------	-----	------------	---

Germ 16 deg = 5

1-5 Pami min = 2

-86, CP 231 x Jo Jutha

1 27-IV

0 1251

-87 2 30-IV

2 p. 1252

-88 2 0

0 1253

-89 2 0

0 1254

-90 4 0

1 p. 1255

-91 3 0

1 p. 1256

-92 2 0

3 p. 1257

-93 1

4 p 1258

-94 3 0

1259

BBT 50, check 0
3

1260

Germ.
1-5

1000000
Pan. Sage = 3

1261

CI 9416

Gulfport (Mex. #1000)

2

18-IV-60

1262

2

"

0

1263

2

"

11-IV-60

1264

3

"

14-IV-60

1265

2

"

14-IV-60

1266

2

"

14-IV-60

1267

1

"

9-IV-60

1268

1

"

20-IV

1269

1

"

9-IV-60

1270

1

"

9-IV-60

most plants are 5 to 10 ft. an
recovered escape in resistant plants

Germ. 1st Sage-s
1-5 Pan-Amif-4

CI 9402 (Mexico # 18)

1271

2 14-IV-60

" 1 14-IV-60

1272

" 1 14-IV-60

1273

" 1 14-IV-60

1274

" 1 18-IV-60

1275

" 1 18-IV-60

1276

" 1 18-IV-60

1277

" 1 18-IV-60

1278

" 1 18-IV-60

1279

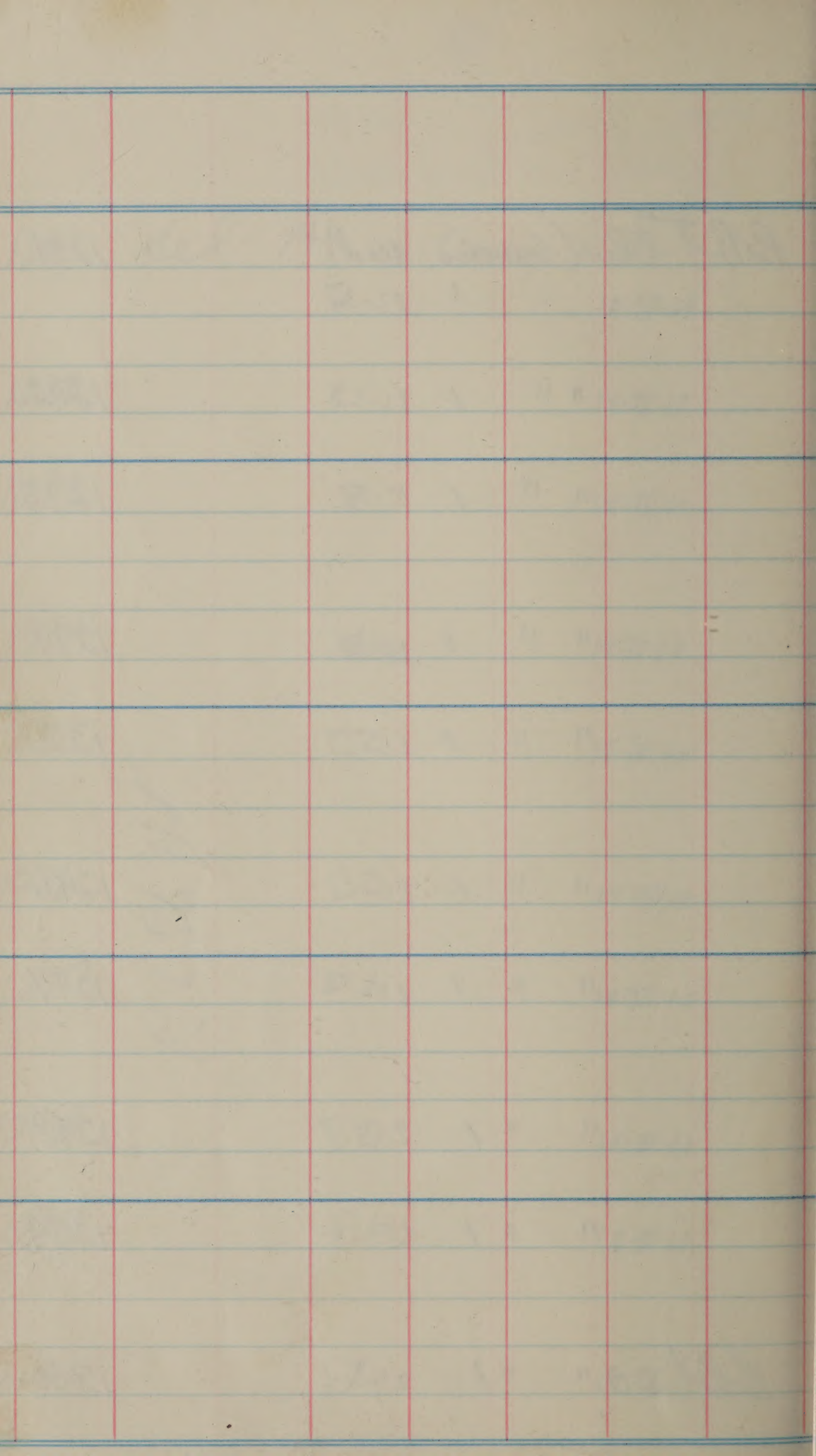
" 2 18-IV-60

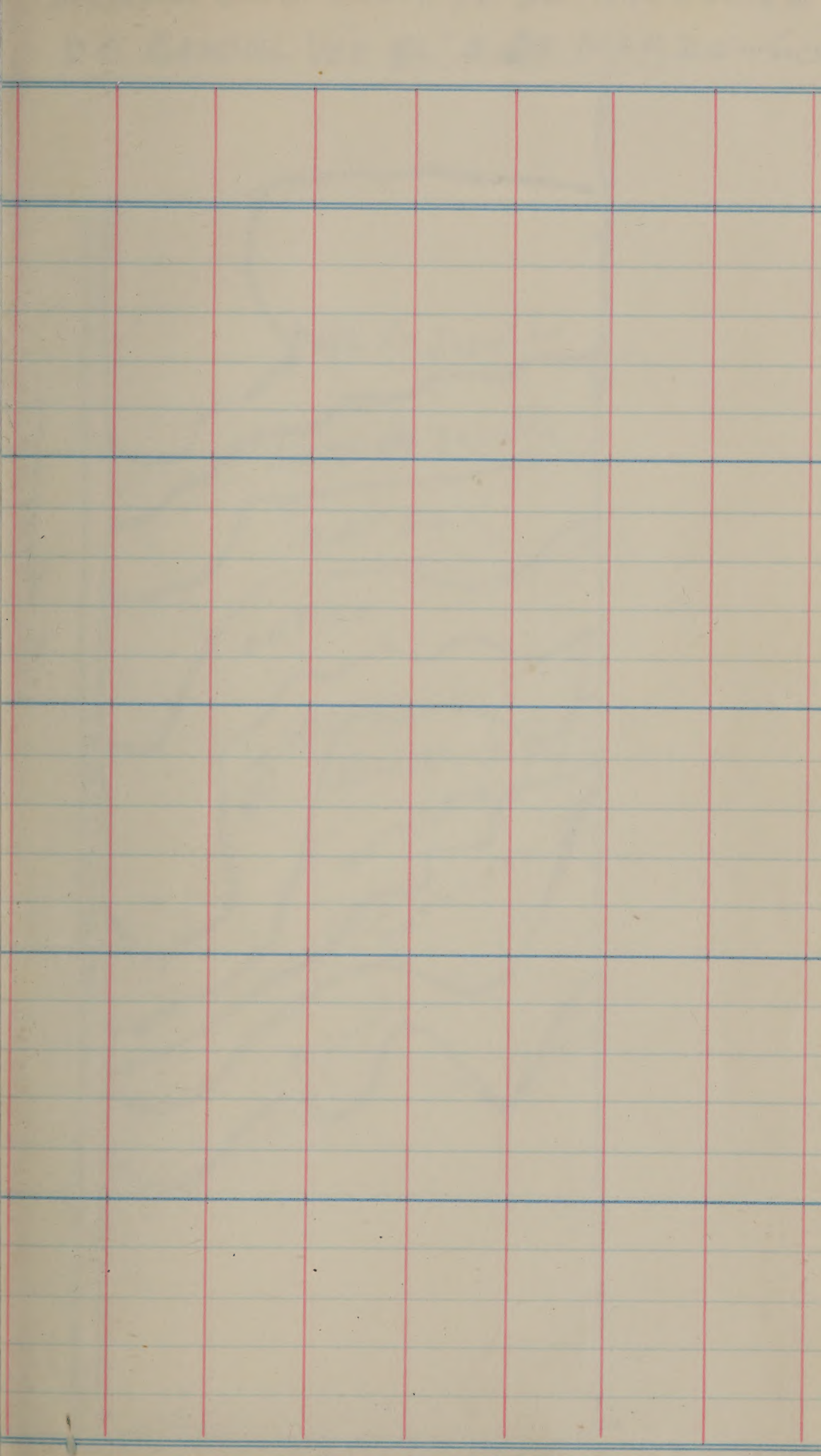
1280

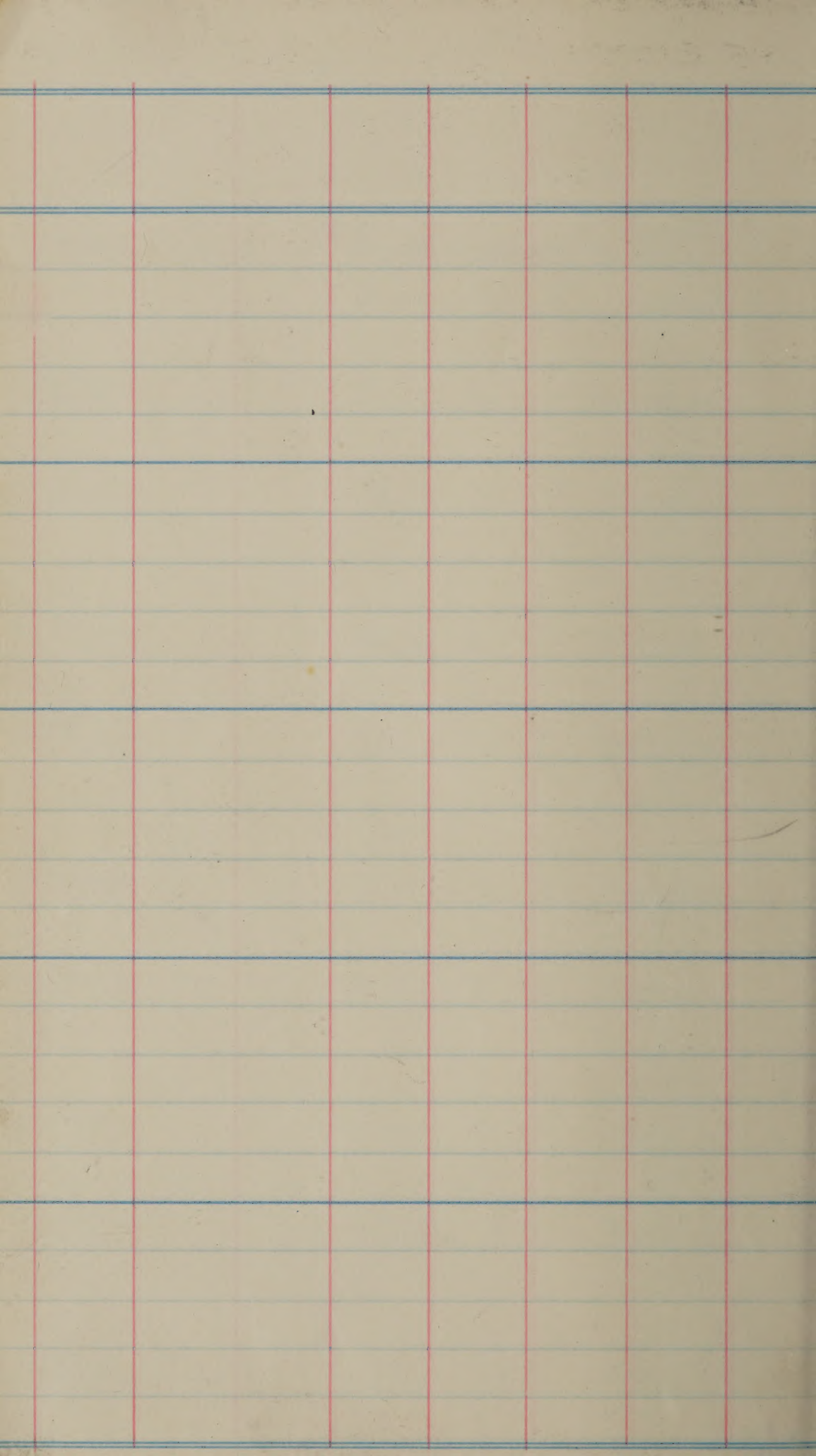
mostly B to straight head, an
recanned ~~parrot~~ parrot beak

1281	Seel A	(mexico seed)	1	18-IV-60
1282		"	1	18-IV-60
1283		"	1	18-IV-60
1284		"	1	18-IV-60
1285		"	2	18-IV-60
1286	R to Sta Hb	"	2	18-IV-60
1287		"	1	18-IV-60
1288		"	2	18-IV-60
1289		"	1	18-IV-60
1290		"	1	18-IV-60

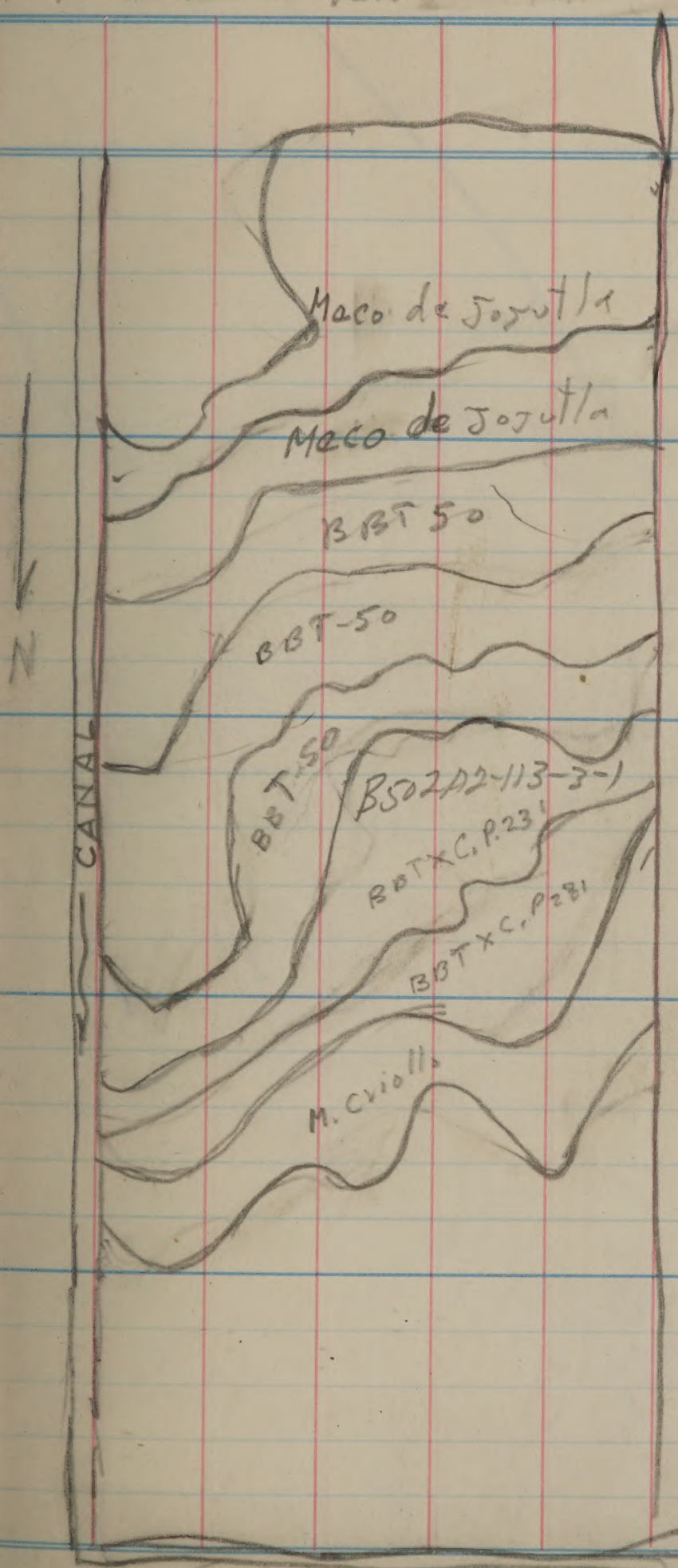
BBT 50 (mexico seed)	1	22-IV	1291
"	1	22-IV	1292
"	1	22-IV	1293
"	1	25-IV	1294
"	1	26-IV	1295
"	1	26-IV	1296
"	1	25-IV	1297
"	1	25-IV	1298
"	1	25-IV	1299
BBT 50 "	1	24-IV	1300

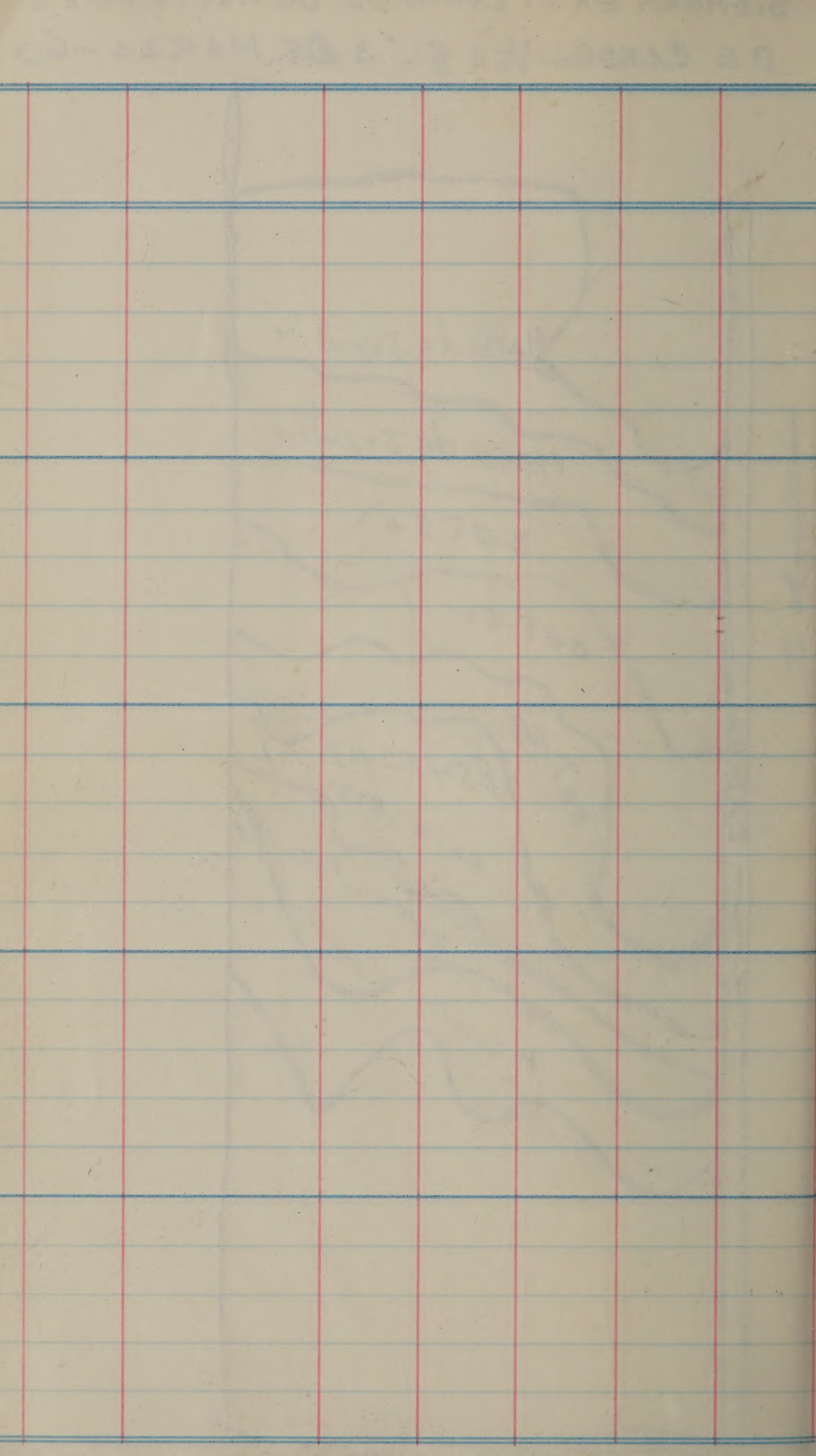


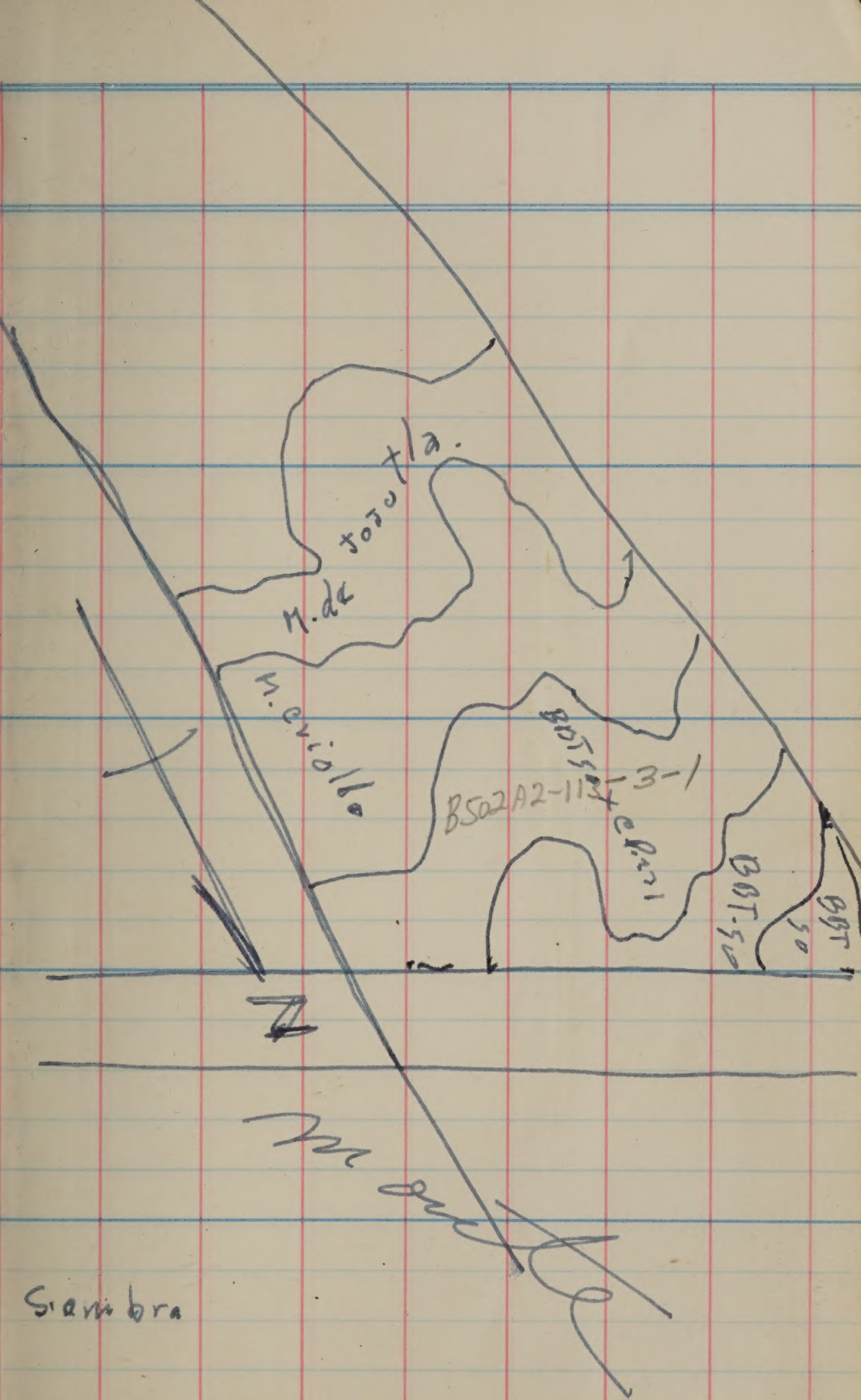


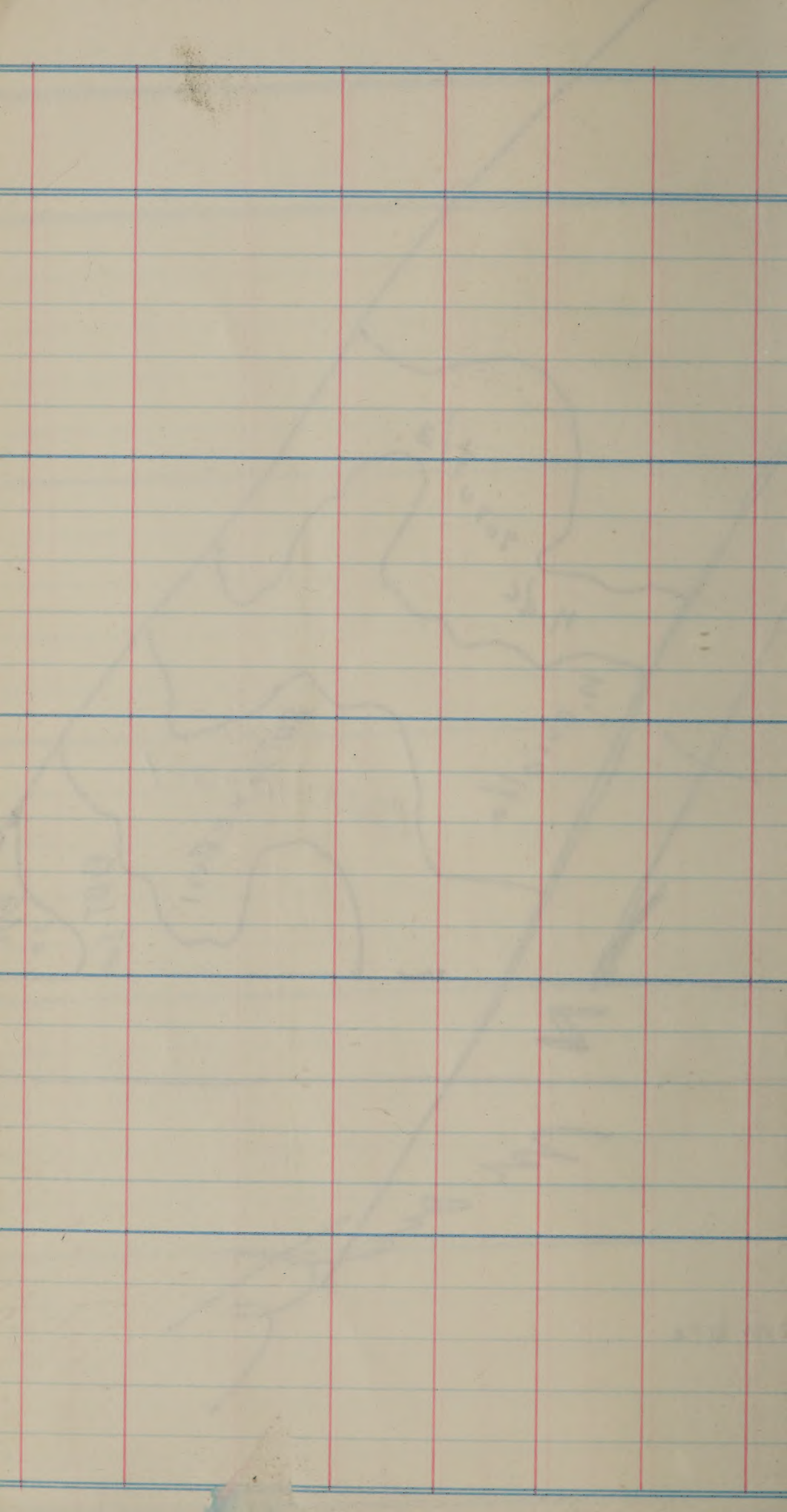


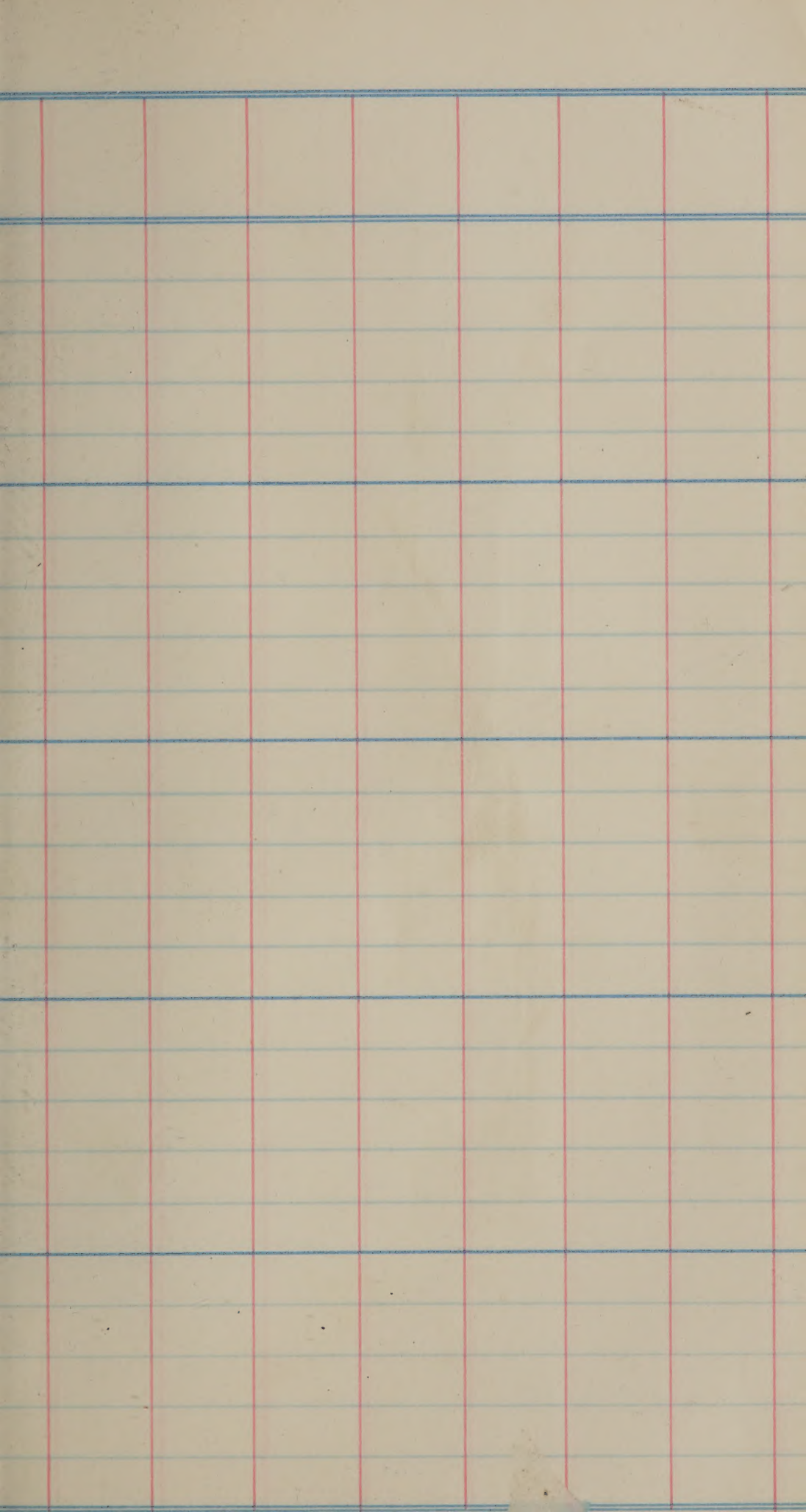
SIEMBRA EN EL CAMPO DE DEMOSTRACION
DE CARDEL VER EL 3 DE MARZO - 60

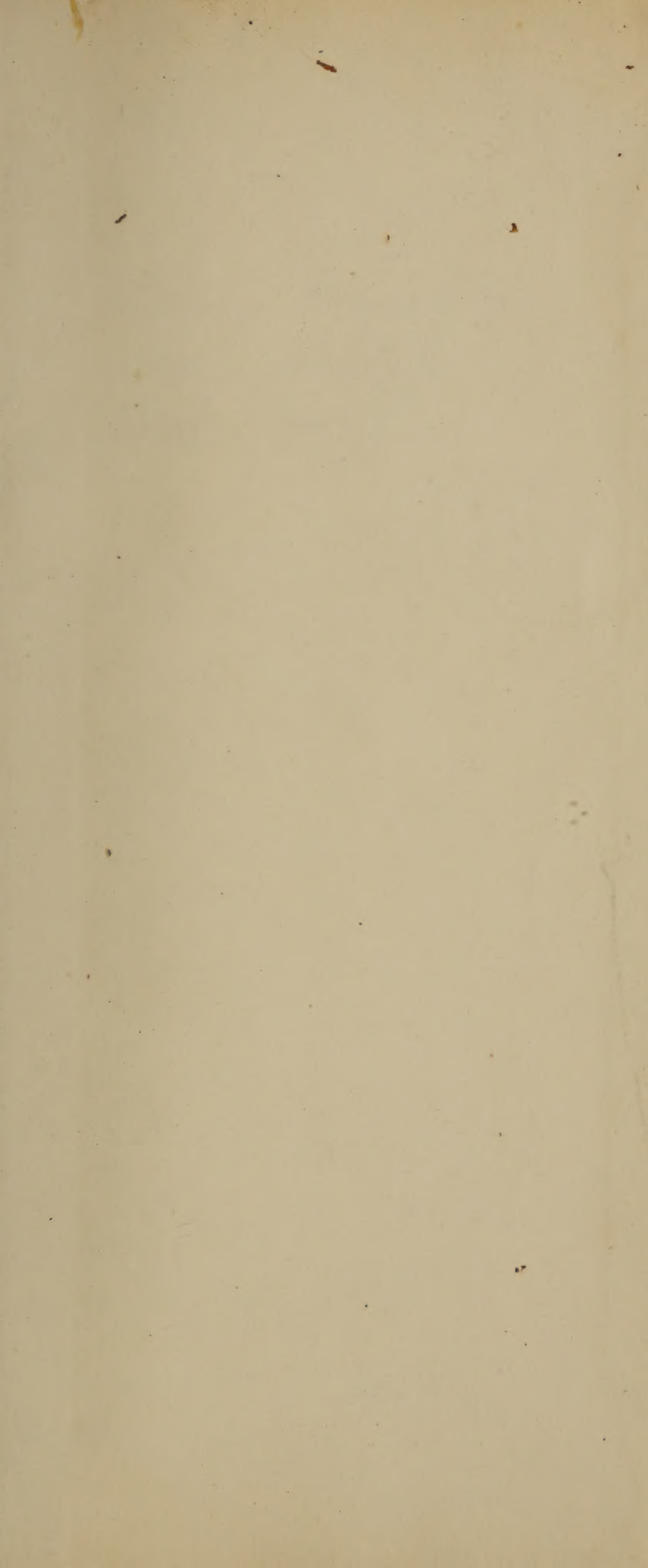












Family	#1	Sign for Sts Ho
	2	Sign for Sts Ho
	3	Sign for Sts Ho

